

Refine Search

Search Results -

Terms	Documents
L24 <=2000	0

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L24 @<2001

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Thursday, December 29, 2005 [Printable Copy](#) [Create Case](#)

Set Name **Query**
 side by side

Hit Count **Set Name**
 result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

<u>L26</u>	L24 <=2000	0	<u>L26</u>
<u>L25</u>	L24 2000.py.	1673685	<u>L25</u>
<u>L24</u>	L22 and l23	185	<u>L24</u>
<u>L23</u>	L20 and admini\$	185	<u>L23</u>
<u>L22</u>	L19 and admini\$	187	<u>L22</u>
<u>L21</u>	l17 and admini\$	570	<u>L21</u>
<u>L20</u>	L18 and hsp	189	<u>L20</u>
<u>L19</u>	L17 and hsp	193	<u>L19</u>
<u>L18</u>	L16 and l3	604	<u>L18</u>
<u>L17</u>	L16 and L2	591	<u>L17</u>
<u>L16</u>	L15 and l1	621	<u>L16</u>
<u>L15</u>	immune same (inhibit\$ or modulat\$)	44133	<u>L15</u>
<u>L14</u>	L13 and l2	535	<u>L14</u>
<u>L13</u>	l1 and l5	557	<u>L13</u>

<u>L12</u>	L11 and hsp or "heat shock protein"	9266	<u>L12</u>
<u>L11</u>	L10 and l2	34392	<u>L11</u>
<u>L10</u>	l1 and l5 or l6	53607	<u>L10</u>
<u>L9</u>	l7 and l6	772	<u>L9</u>
<u>L8</u>	L7 and l5	535	<u>L8</u>
<u>L7</u>	l1 and l2	1297	<u>L7</u>
<u>L6</u>	immune and modulat\$	53530	<u>L6</u>
<u>L5</u>	immune same inhibit\$	34550	<u>L5</u>
<u>L4</u>	immune same inhibit or modulate	264512	<u>L4</u>
<u>L3</u>	antibody	231488	<u>L3</u>
<u>L2</u>	fragment	298569	<u>L2</u>
<u>L1</u>	"alpha 2 macroglobulin"	1662	<u>L1</u>

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJLT1642

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CAPplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of CAPplus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAPplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 14 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 15 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 16 DEC 14 CA/CAPplus to be enhanced with updated IPC codes
NEWS 17 DEC 16 MARPATprev will be removed from STN on December 31, 2005
NEWS 18 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the
IPC reform
NEWS 19 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/USPAT2

NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s immune (p) inhibit or reduce

26269	FILE ADISCTI
1028	FILE ADISINSIGHT
4683*	FILE ADISNEWS
15531	FILE AGRICOLA
2650	FILE ANABSTR
4578*	FILE ANTE
7638*	FILE AQUALINE
14125	FILE AQUASCI
10600*	FILE BIOENG
155371	FILE BIOSIS
7584*	FILE BIOTECHABS
7584*	FILE BIOTECHDS
26191*	FILE BIOTECHNO
75602	FILE CABA
261170	FILE CAPLUS
7432*	FILE CEABA-VTB
22633*	FILE CIN
1764	FILE CONFSCI
165	FILE CROPB
6075	FILE CROPU
162	FILE DDFB
19376	FILE DDFU
136987	FILE DGENE
40352	FILE DISSABS
162	FILE DRUGB
2	FILE DRUGMONOG2
36723	FILE DRUGU
27 FILES SEARCHED...	
3065	FILE EMBAL
168063	FILE EMBASE
71200*	FILE ESBIODASE
15351*	FILE FEDRIP
398*	FILE FOMAD
886*	FILE FOREGE
17498*	FILE FROSTI
12362*	FILE FSTA
328050	FILE GENBANK
6065	FILE HEALSAFE
188030	FILE IFIPAT
580	FILE IMSDRUGNEWS
273	FILE IMSPRODUCT
614	FILE IMSRESEARCH
42485	FILE JICST-EPLUS
1040*	FILE KOSMET
39393	FILE LIFESCI
180672	FILE MEDLINE
5728	FILE NIOSHTIC

46521* FILE NTIS
 639* FILE NUTRACEUT
 4541 FILE OCEAN
 126612* FILE PASCAL
 489 FILE PHAR
 3241* FILE PHARMAML
 81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 68 FILES SEARCHED...
 1696 FILE WPIFV
 508474 FILE WPINDEX

68 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

=> d rank

F1	1337155	USPATFULL
F2	670448	PROMT
F3	508474	WPIDS
F4	508474	WPINDEX
F5	328050	GENBANK
F6	261170	CAPLUS
F7	216015	SCISEARCH
F8	188030	IFIPAT
F9	180672	MEDLINE
F10	168063	EMBASE
F11	155371	BIOSIS
F12	141627	USPAT2
F13	136987	DGENE
F14	126612*	PASCAL
F15	124497	TOXCENTER
F16	75602	CABA
F17	71200*	ESBIOBASE
F18	46521*	NTIS
F19	42485	JICST-EPLUS
F20	40352	DISSABS
F21	39393	LIFESCI
F22	36723	DRUGU
F23	26269	ADISCTI
F24	26191*	BIOTECHNO
F25	22633*	CIN
F26	19376	DDFU
F27	18205	PHIN
F28	17498*	FROSTI
F29	15531	AGRICOLA
F30	15351*	FEDRIP
F31	14640*	WATER
F32	14125	AQUASCI
F33	12362*	FSTA
F34	10600*	BIOENG
F35	7638*	AQUALINE
F36	7584*	BIOTECHABS

F37	7584*	BIOTECHDS
F38	7432*	CEABA-VTB
F39	6075	CROPU
F40	6065	HEALSAFE
F41	5728	NIOSHTIC
F42	4683*	ADISNEWS
F43	4578*	ANTE
F44	4541	OCEAN
F45	3587	RDISCLOSURE
F46	3241*	PHARMAML
F47	3215	VETU
F48	3065	EMBAL
F49	2650	ANABSTR
F50	2326	PROUSDDR
F51	1764	CONFSCI
F52	1696	WPIFV
F53	1040*	KOSMET
F54	1028	ADISINSIGHT
F55	886*	FOREGE
F56	639*	NUTRACEUT
F57	614	IMSRESEARCH
F58	580	IMSDRUGNEWS
F59	489	PHAR
F60	398*	FOMAD
F61	273	IMSPRODUCT
F62	165	CROPB
F63	162	DDFB
F64	162	DRUGB
F65	81	PHIC
F66	13	VETB
F67	8	SYNTHLINE
F68	2	DRUGMONOG2

=> f f1-f7, f9, f11
45 FILES SEARCHED...

0 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L2 QUE F1-F7, F9, F11

=> s (alpha 2M) or macroglubulin or cd91 or LRP1

1	FILE ADISINSIGHT
10	FILE AGRICOLA
4	FILE ANABSTR
7	FILE AQUASCI
13	FILE BIOENG
941	FILE BIOSIS
17	FILE BIOTECHABS
17	FILE BIOTECHDS
83	FILE BIOTECHNO
64	FILE CABA
1266	FILE CAPLUS
1	FILE CEABA-VTB
2	FILE CIN
6	FILE CONFSCI
1	FILE CROPU
1	FILE DDFB
7	FILE DDFU
160	FILE DGENE
33	FILE DISSABS
1	FILE DRUGB

25 FILES SEARCHED...

13	FILE DRUGU
12	FILE EMBAL

```

911  FILE EMBASE
133  FILE ESBIODBASE
11   FILE FEDRIP
1    FILE FSTA
278  FILE GENBANK
63   FILE IFIPAT
51   FILE JICST-EPLUS
100  FILE LIFESCI
836  FILE MEDLINE
4    FILE NTIS
3    FILE OCEAN
80   FILE PASCAL
1    FILE PHIN
8    FILE PROMT
302  FILE SCISEARCH
345  FILE TOXCENTER
338  FILE USPATFULL
24   FILE USPAT2
41   FILE WPIDS
68  FILES SEARCHED...
41   FILE WPINDEX

```

42 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

=> s 11 and 12

```

0*  FILE ADISNEWS
0*  FILE ANTE
0*  FILE AQUALINE
0*  FILE BIOENG
0*  FILE BIOTECHABS
0*  FILE BIOTECHDS
0*  FILE BIOTECHNO
0*  FILE CEABA-VTB
0*  FILE CIN
0*  FILE ESBIODBASE

```

30 FILES SEARCHED...

```

0*  FILE FEDRIP
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
0*  FILE KOSMET
0*  FILE NTIS
0*  FILE NUTRACEUT
0*  FILE PASCAL
0*  FILE PHARMAML
0*  FILE WATER

```

0 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L4 QUE L1 AND L2

=> file f1-7, 9, 11

'9' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):

ENTER A FILE NAME OR (IGNORE):f9

'11' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can

specify a corrected file name or you can enter "IGNORE" to continue
accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):f11

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

7.67

8.09

FILE 'ADISCTI' ENTERED AT 15:16:33 ON 29 DEC 2005

COPYRIGHT (C) 2005 Adis Data Information BV

FILE 'ADISINSIGHT' ENTERED AT 15:16:33 ON 29 DEC 2005

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FILE 'ANABSTR' ENTERED AT 15:16:33 ON 29 DEC 2005

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FILE 'AQUASCI' ENTERED AT 15:16:33 ON 29 DEC 2005

COPYRIGHT 2005 FAO (On behalf of the ASFA Advisory Board). All rights reserved.

FILE 'BIOSIS' ENTERED AT 15:16:33 ON 29 DEC 2005

Copyright (c) 2005 The Thomson Corporation

FILE 'CABA' ENTERED AT 15:16:33 ON 29 DEC 2005

COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

FILE 'CONFSCI' ENTERED AT 15:16:33 ON 29 DEC 2005

COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

=> s (alpha 2M) or macroglubulin or cd91 or LRP1

L5 1034 (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

=> s immune (p) inhibit or reduce

L6 298415 IMMUNE (P) INHIBIT OR REDUCE

=> s 15 and 16

L7 15 L5 AND L6

=> dup remove 17

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L7

L8 15 DUP REMOVE L7 (0 DUPLICATES REMOVED)

=> d 18 1-15 ibib

L8 ANSWER 1 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2005:363009 BIOSIS

DOCUMENT NUMBER: PREV200510146195

TITLE: Pregnancy zone protein is a carrier and modulator of
placental protein-14 in T-cell growth and cytokine
production.

AUTHOR(S): Skornicka, Erin L.; Kiyatkina, Nadya; Weber, Matthew C.;
Tykocinski, Mark L.; Koo, Peter H. [Reprint Author]

CORPORATE SOURCE: NE Ohio Univ, Coll Med, Dept Microbiol and Immunol, POB 95,
Rootstown, OH 44272 USA
pkoo@neoucom.edu

SOURCE: Cellular Immunology, (NOV-DEC 2004) Vol. 232, No. 1-2, pp.
144-156.

CODEN: CLIMB8. ISSN: 0008-8749.

DOCUMENT TYPE: Article

LANGUAGE: English
ENTRY DATE: Entered STN: 14 Sep 2005
Last Updated on STN: 14 Sep 2005

L8 ANSWER 2 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2002:525453 BIOSIS
DOCUMENT NUMBER: PREV200200525453
TITLE: The role of the low-density lipoprotein receptor-related protein (**LRP1**) in Alzheimer's Abeta generation: Development of a cell-based model system.
AUTHOR(S): Goto, Joy J.; Tanzi, Rudolph E. [Reprint author]
CORPORATE SOURCE: Genetics and Aging Research Unit, Center for Aging, Genetics and Neurodegeneration, Department of Neurology, Massachusetts General Hospital, Harvard Medical School, 114 16th Street, Boston, MA, 02129, USA
tanzi@helix.mgh.harvard.edu
SOURCE: Journal of Molecular Neuroscience, (August-October, 2002) Vol. 19, No. 1-2, pp. 37-41. print.
CODEN: JMNEES. ISSN: 0895-8696.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 9 Oct 2002
Last Updated on STN: 9 Oct 2002

L8 ANSWER 3 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1999:314314 BIOSIS
DOCUMENT NUMBER: PREV199900314314
TITLE: alpha2-macroglobulin reduces paracrine- and autocrine-stimulated matrix synthesis of cultured rat hepatic stellate cells.
AUTHOR(S): Schueftan, G. G.; Bachem, M. G. [Reprint author]
CORPORATE SOURCE: Institut fuer Klinische Chemie, Universitaet Ulm-Klinikum, 89070, Ulm, Germany
SOURCE: European Journal of Clinical Investigation, (June, 1999) Vol. 29, No. 6, pp. 519-528. print.
CODEN: EJCIB8. ISSN: 0014-2972.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 17 Aug 1999
Last Updated on STN: 17 Aug 1999

L8 ANSWER 4 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1995:1728 BIOSIS
DOCUMENT NUMBER: PREV199598016028
TITLE: Feedback mechanism between **alpha-2M** and TGF-beta-1 **reduce** extracellular matrix synthesis of liver fat-storing cells.
AUTHOR(S): Bachem, M. G. [Reprint author]; Schueftan, G. [Reprint author]; Schirmacher, P.; Gressner, A. M. [Reprint author]
CORPORATE SOURCE: Dep. Clinical Chem., Philipps Univ., D-35033 Marburg, Germany
SOURCE: Borth, W. [Editor]; Feinman, R. D. [Editor]; Gonias, S. L. [Editor]; Quigley, J. P. [Editor]; Strickland, D. K. [Editor]. Ann. N. Y. Acad. Sci., (1994) pp. 421-424. Annals of the New York Academy of Sciences; Biology of alpha 2-macroglobulin, its receptor, and related proteins. Publisher: New York Academy of Sciences, 2 East 63rd Street, New York, New York 10021, USA. Series: Annals of the New York Academy of Sciences.
Meeting Info.: Conference. Woods Hole, Massachusetts, USA. October 11-14, 1993.
CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 0-89766-887-1 (paper), 0-89766-886-3 (cloth).
DOCUMENT TYPE: Book
Conference; (Meeting)

Book; (Book Chapter)
Conference; (Meeting Paper)
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Jan 1995
Last Updated on STN: 5 Jan 1995

L8 ANSWER 5 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1994:312493 BIOSIS
DOCUMENT NUMBER: PREV199497325493
TITLE: Binding and intracellular fate of beta-very low density
lipoprotein in isolated rat liver parenchymal cells.
AUTHOR(S): Gudmundsen, Ola [Reprint author]; Tjelle, Torunn Elisabeth;
Berg, Trond
CORPORATE SOURCE: Univ. Oslo, Biologisk Inst., Avdeling Molekylaer Celle
Biologi, Postboks 1050, Blindern, N-0316 Oslo, Norway
SOURCE: Biological Chemistry Hoppe-Seyler, (1994) Vol. 375, No. 5,
pp. 305-313.
CODEN: BCHSEI. ISSN: 0177-3593.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 26 Jul 1994
Last Updated on STN: 26 Jul 1994

L8 ANSWER 6 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1991:177483 BIOSIS
DOCUMENT NUMBER: PREV199191092232; BA91:92232
TITLE: BINDING OF TUMOR NECROSIS FACTOR ALPHA TO ACTIVATED FORMS
OF HUMAN PLASMA ALPHA-2 MACROGLOBULIN.
AUTHOR(S): WOLLENBERG G K [Reprint author]; LAMARRE J; ROSENDAL S;
GONIAS S L; HAYES M A
CORPORATE SOURCE: DEP PATHOL, UNIV GUELPH, GUELPH, ONTARIO, CAN N12G 2W1
SOURCE: American Journal of Pathology, (1991) Vol. 138, No. 2, pp.
265-272.
CODEN: AJPAA4. ISSN: 0002-9440.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 19 Apr 1991
Last Updated on STN: 14 Jun 1991

L8 ANSWER 7 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1992:69133 BIOSIS
DOCUMENT NUMBER: PREV199293037588; BA93:37588
TITLE: ALPHA-2 MACROGLOBULIN AND GENERATION OF OXYGEN RADICALS BY
GRANULOCYTES POTENTIAL ROLE IN PREVENTION AND TREATMENT OF
REPERFUSION INJURY.
AUTHOR(S): DONNELLY P K [Reprint author]; BOOTH H; WHITE M; SHENTON B
K
CORPORATE SOURCE: DEP SURGERY, LEICESTER GENERAL HOSP, GWENDOLEN ROAD,
LEICESTER, UK
SOURCE: Clinica Chimica Acta, (1991) Vol. 202, No. 1-2, pp. 55-64.
CODEN: CCATAR. ISSN: 0009-8981.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 2 Feb 1992
Last Updated on STN: 2 Feb 1992

L8 ANSWER 8 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1989:124920 BIOSIS
DOCUMENT NUMBER: PREV198987059573; BA87:59573
TITLE: IDENTIFICATION OF ALPHA-2 MACROGLOBULIN AS A CARRIER
PROTEIN FOR IL-6.
AUTHOR(S): MATSUDA T [Reprint author]; HIRANO T; NAGASAWA S; KISHIMOTO
T

CORPORATE SOURCE: DIV CELL IMMUNOL, INST MOL CELL BIOL, OSAKA UNIV, 1-3,
YAMADA-OKA, SUITA, OSAKA 565, JPN
SOURCE: Journal of Immunology, (1989) Vol. 142, No. 1, pp. 148-152.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 28 Feb 1989
Last Updated on STN: 28 Feb 1989

L8 ANSWER 9 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1989:131208 BIOSIS
DOCUMENT NUMBER: PREV198987065861; BA87:65861
TITLE: EFFECT OF SNAKE VENOMS ON RAT CHICKEN AND OTHER ANIMAL
MACROGLOBULINS AND STUDIES ON THE INHERENT INSTABILITY OF
MACROGLOBULINS IN THESE SYSTEMS.
AUTHOR(S): SUJATHA S [Reprint author]; PATTABIRAMAN T N
CORPORATE SOURCE: DEP BIOCHEM, KASTURBA MED COLL, MANIPAL 576 119, INDIA
SOURCE: Biochemical Archives, (1988) Vol. 4, No. 4, pp. 437-448.
CODEN: BIAREM. ISSN: 0749-5331.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 28 Feb 1989
Last Updated on STN: 28 Feb 1989

L8 ANSWER 10 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1988:108898 BIOSIS
DOCUMENT NUMBER: PREV198885054368; BA85:54368
TITLE: CHARACTERIZATION OF THE REACTION OF PLASMIN WITH 2
MACROGLOBULIN EFFECT OF ANTIFIBRINOLYTIC AGENTS.
AUTHOR(S): STEINER J P [Reprint author]; MIGLIORINI M; STRICKLAND D K
CORPORATE SOURCE: BIOCHEM LAB, AMERICAN RED CROSS BIOMED RES AND DEV,
ROCKVILLE, MARYLAND 20855, USA
SOURCE: Biochemistry, (1987) Vol. 26, No. 25, pp. 8487-8495.
CODEN: BICHAW. ISSN: 0006-2960.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 23 Feb 1988
Last Updated on STN: 23 Feb 1988

L8 ANSWER 11 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1988:92838 BIOSIS
DOCUMENT NUMBER: PREV198885049610; BA85:49610
TITLE: STUDIES ON SERUM PROTEIN FRACTIONS OF PATIENTS WITH BREAST
CANCER UNDERGOING RADIOTHERAPY.
AUTHOR(S): ONIZUKA K [Reprint author]; MIHARA K; TUKINO H; MIZOGUCHI
N; MIGITA S
CORPORATE SOURCE: DEP RADIOL, MIYASAKI PREFECTURAL HOSP, MIYAZAKI, JPN
SOURCE: Nippon Acta Radiologica, (1987) Vol. 47, No. 8, pp.
1064-1075.
CODEN: NHGZAR. ISSN: 0048-0428.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: JAPANESE
ENTRY DATE: Entered STN: 11 Feb 1988
Last Updated on STN: 11 Feb 1988

L8 ANSWER 12 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1983:297813 BIOSIS
DOCUMENT NUMBER: PREV198376055305; BA76:55305

TITLE: INVOLVEMENT OF SODIUM ION AND BI CARBONATE ION IN RECEPTOR
MEDIATED ENDOCYTOSIS OF ALPHA-2 MACRO GLOBULIN EPIDERMAL
GROWTH FACTOR AND VESICULAR STOMATITIS VIRUS.
AUTHOR(S): DICKSON R B [Reprint author]; SCHLEGEL R; WILLINGHAM M C;
PASTAN I H
CORPORATE SOURCE: NATL INST HEALTH, NATL CANCER INST, LAB MOL BIOL, BETHESDA,
MD 20205, USA
SOURCE: Journal of Cellular Physiology, (1982) Vol. 113, No. 3, pp.
353-358.
CODEN: JCLLAX. ISSN: 0021-9541.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L8 ANSWER 13 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1982:310957 BIOSIS
DOCUMENT NUMBER: PREV198274083437; BA74:83437
TITLE: MODULATION OF THE **IMMUNE** RESPONSE BY PLASMA
PROTEASE INHIBITORS 2. ALPHA-2 MACRO GLOBULIN SUBUNITS
INHIBIT NATURAL KILLER CELL CYTO TOXICITY AND
ANTIBODY DEPENDENT CELL MEDIATED CYTO TOXICITY.
AUTHOR(S): GRAVAGNA P [Reprint author]; GIANAZZA E; ARNAUD P; NEELS M;
ADES E W
CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST,
INDIANAPOLIS, IN 46285, USA
SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1,
pp. 115-118.
CODEN: SJIMAX. ISSN: 0300-9475.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L8 ANSWER 14 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1982:281598 BIOSIS
DOCUMENT NUMBER: PREV198274054078; BA74:54078
TITLE: MODULATION OF THE **IMMUNE** RESPONSE BY PLASMA
PROTEASE INHIBITORS 1. ALPHA-2 MACRO GLOBULIN AND ALPHA-1
ANTI TRYPSIN **INHIBIT** NATURAL KILLING AND ANTIBODY
DEPENDENT CELL MEDIATED CYTO TOXICITY.
AUTHOR(S): ADES E W [Reprint author]; HINSON A; CHAPUIS-CELLIER C;
ARNAUD P
CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST,
INDIANAPOLIS, IN 46285, USA
SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1,
pp. 109-114.
CODEN: SJIMAX. ISSN: 0300-9475.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH

L8 ANSWER 15 OF 15 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 1981:227087 BIOSIS
DOCUMENT NUMBER: PREV198172012071; BA72:12071
TITLE: THE EFFECTS OF ELECTROPHORETICALLY SLOW AND FAST ALPHA-2
MACRO GLOBULIN ON MIXED LYMPHOCYTE CULTURES.
AUTHOR(S): HUBBARD W J [Reprint author]; HESS A D; HSIA S; AMOS D B
CORPORATE SOURCE: DIV OF IMMUNOL, DEP OF MICROBIOL AND IMMUNOL, DUKE UNIV MED
CENT, DURHAM, NC 27710, USA
SOURCE: Journal of Immunology, (1981) Vol. 126, No. 1, pp. 292-299.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
FILE SEGMENT: BA

LANGUAGE:

ENGLISH

=> d his

(FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
SEA IMMUNE (P) INHIBIT OR REDUCE

26269 FILE ADISCTI
1028 FILE ADISINSIGHT
4683* FILE ADISNEWS
15531 FILE AGRICOLA
2650 FILE ANABSTR
4578* FILE ANTE
7638* FILE AQUALINE
14125 FILE AQUASCI
10600* FILE BIOENG
155371 FILE BIOSIS
7584* FILE BIOTECHABS
7584* FILE BIOTECHDS
26191* FILE BIOTECHNO
75602 FILE CABA
261170 FILE CAPLUS
7432* FILE CEABA-VTB
22633* FILE CIN
1764 FILE CONFSCI
165 FILE CROPB
6075 FILE CROPU
162 FILE DDFB
19376 FILE DDFU
136987 FILE DGENE
40352 FILE DISSABS
162 FILE DRUGB
2 FILE DRUGMONOG2
36723 FILE DRUGU
3065 FILE EMBAL
168063 FILE EMBASE
71200* FILE ESBIODBASE
15351* FILE FEDRIP
398* FILE FOMAD
886* FILE FOREGE
17498* FILE FROSTI
12362* FILE FSTA
328050 FILE GENBANK
6065 FILE HEALSAFE
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580 FILE IMSDRUGNEWS
273 FILE IMSPRODUCT
614 FILE IMSRESEARCH
42485 FILE JICST-EPLUS
1040* FILE KOSMET
39393 FILE LIFESCI
180672 FILE MEDLINE
5728 FILE NIOSHTIC
46521* FILE NTIS
639* FILE NUTRACEUT
4541 FILE OCEAN
126612* FILE PASCAL
489 FILE PHAR
3241* FILE PHARMAML

81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

 SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

 SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR
 7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB
 2 FILE CIN
 6 FILE CONFSCI
 1 FILE CROPU
 1 FILE DDFB
 7 FILE DDFU
 160 FILE DGENE
 33 FILE DISSABS
 1 FILE DRUGB
 13 FILE DRUGU
 12 FILE EMBAL
 911 FILE EMBASE
 133 FILE ESBIODBASE
 11 FILE FEDRIP
 1 FILE FSTA
 278 FILE GENBANK
 63 FILE IFIPAT
 51 FILE JICST-EPLUS
 100 FILE LIFESCI
 836 FILE MEDLINE
 4 FILE NTIS
 3 FILE OCEAN
 80 FILE PASCAL
 1 FILE PHIN
 8 FILE PROMT
 302 FILE SCISEARCH
 345 FILE TOXCENTER
 338 FILE USPATFULL
 24 FILE USPAT2
 41 FILE WPIDS

L3 41 FILE WPINDEX
QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

SEA L1 AND L2

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
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0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIODASE
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0* FILE PASCAL
0* FILE PHARMAML
0* FILE WATER

L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA,
CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

L5 1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
L6 298415 S IMMUNE (P) INHIBIT OR REDUCE
L7 15 S L5 AND L6
L8 15 DUP REMOVE L7 (0 DUPLICATES REMOVED)

=> s immune and 15
L9 250 IMMUNE AND L5

=> s 19 and antibody or hsp or heat shock protein
L10 26424 L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN

=> s 110 and 15
L11 77 L10 AND L5

=> dup remove 111
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L11
L12 77 DUP REMOVE L11 (0 DUPLICATES REMOVED)

=> s 112 and response
L13 18 L12 AND RESPONSE

=> d 113 1-18 ibib

L13 ANSWER 1 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:530138 BIOSIS
DOCUMENT NUMBER: PREV200510323653
TITLE: Tumor-secreted **heat shock**
protein (HSP) gp96 clonally expands CD8
CTL through activation of DC and NK cells.
AUTHOR(S): Oizumi, Satoshi [Reprint Author]; Podack, Eckhard R.
CORPORATE SOURCE: Univ Miami, Miami, FL 33136 USA
SOURCE: FASEB Journal, (MAR 4 2005) Vol. 19, No. 4, Suppl. S, Part

1, pp. A413.

Meeting Info.: Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences. San Diego, CA, USA. March 31 -April 06, 2005. Amer Assoc Anatomists; Amer Assoc Immunologists; Amer Physiol Soc; Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr Sci; Amer Soc Pharmacol & Expt Therapeut; Int Union Physiol Sci.

CODEN: FAJOEC. ISSN: 0892-6638.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 1 Dec 2005
Last Updated on STN: 1 Dec 2005

L13 ANSWER 2 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:350880 BIOSIS
DOCUMENT NUMBER: PREV200510132490
TITLE: The role of **CD91** and heat shock proteins in psoriasis.

AUTHOR(S): Stebbing, J. [Reprint Author]; Gazzard, B.; Bower, M.
CORPORATE SOURCE: Univ London Imperial Coll Sci Technol and Med, Chelsea and Westminster Hosp, Fac Med, Div Invest Sci, Dept Immunol, 369 Fulham Rd, London SW10 9NH, UK
j.stebbing@imperial.ac.uk

SOURCE: British Journal of Dermatology, (JUN 2005) Vol. 152, No. 6, pp. 1095-1097.
CODEN: BJDEAZ. ISSN: 0007-0963.

DOCUMENT TYPE: Article
Editorial
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Sep 2005
Last Updated on STN: 8 Sep 2005

L13 ANSWER 3 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:319514 BIOSIS
DOCUMENT NUMBER: PREV200510114909
TITLE: Phenolic stress induced autoimmune reactivity to melanocytes.

AUTHOR(S): Le Poole, I. [Reprint Author]; Kroll, T. M.; Bommasamy, H.; Stennett, L. S.; Nickoloff, B. J.; Biossy, R. E.; Mestril, R.

CORPORATE SOURCE: Loyola Univ, Pathol Onc Inst, Maywood, IL 60153 USA
SOURCE: Journal of Investigative Dermatology, (MAR 2004) Vol. 122, No. 3, pp. A160.
Meeting Info.: 65th Annual Meeting of the Society-for-Investigative-Dermatology. Providence, RI, USA. April 28 -May 01, 2004. Soc Investigat Dermatol.
CODEN: JIDEAE. ISSN: 0022-202X.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L13 ANSWER 4 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:160632 BIOSIS
DOCUMENT NUMBER: PREV200500159918
TITLE: **CD91** up-regulates upon immune stimulation in Xenopus adult but not larval peritoneal leukocytes.

AUTHOR(S): Marr, Shauna; Goyos, Ana; Gantress, Jennifer; Maniero, Gregory D.; Robert, Jacques [Reprint Author]
CORPORATE SOURCE: Med CtrDept Microbiol and Immunol, Univ Rochester, Rochester, NY, 14642, USA
robert@mail.rochester.edu

SOURCE: Immunogenetics, (January 2005) Vol. 56, No. 10, pp.
735-742. print.
CODEN: IMNGBK. ISSN: 0093-7711.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Apr 2005
Last Updated on STN: 27 Apr 2005

L13 ANSWER 5 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:146231 BIOSIS
DOCUMENT NUMBER: PREV200500145257
TITLE: Epithelial cells as phagocytes: apoptotic epithelial cells
are engulfed by mammary alveolar epithelial cells and
repress inflammatory mediator release.
AUTHOR(S): Monks, J.; Rosner, D.; Geske, F. Jon; Lehman, L.; Hanson,
L.; Neville, M. C.; Fadok, V. A. [Reprint Author]
CORPORATE SOURCE: Dept PediatCell Biol Program, Natl Jewish Med and Res Ctr,
D509, Denver, CO, 80206, USA
monksj@njc.com; fadokv@njc.org
SOURCE: Cell Death and Differentiation, (February 2005) Vol. 12,
No. 2, pp. 107-114. print.
ISSN: 1350-9047 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 13 Apr 2005
Last Updated on STN: 13 Apr 2005

L13 ANSWER 6 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2004:44419 BIOSIS
DOCUMENT NUMBER: PREV200400045534
TITLE: Aberrant extracellular and dendritic cell (DC) surface
expression of **heat shock**
protein (hsp)70 in the rheumatoid joint:
Possible mechanisms of **hsp**/DC-mediated
cross-priming.
AUTHOR(S): Martin, Carla A.; Carsons, Steven E.; Kowalewski, Robert;
Bernstein, David; Valentino, Michael; Santiago-Schwartz,
Frances [Reprint Author]
CORPORATE SOURCE: Department of Biology, Farmingdale State University, 2350
Broadhollow Road, Farmingdale, NY, 11735, USA
frances.santiago-schwarz@farmingdale.edu
SOURCE: Journal of Immunology, (December 1 2003) Vol. 171, No. 11,
pp. 5736-5742. print.
ISSN: 0022-1767 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Jan 2004
Last Updated on STN: 14 Jan 2004

L13 ANSWER 7 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:424146 BIOSIS
DOCUMENT NUMBER: PREV200300424146
TITLE: Disease-associated dendritic cells respond to
disease-specific antigens through the common **heat**
shock protein receptor.
AUTHOR(S): Stebbing, Justin [Reprint Author]; Gazzard, Brian;
Portsmouth, Simon; Gotch, Frances; Kim, Louise; Bower,
Mark; Mandalia, Sundhiya; Binder, Robert; Srivastava,
Pramod; Patterson, Steve
CORPORATE SOURCE: Department of Immunology, Chelsea and Westminster Hospital,
369 Fulham Rd, London, SW10 9NH, UK
j.stebbing@imperial.ac.uk
SOURCE: Blood, (September 1 2003) Vol. 102, No. 5, pp. 1806-1814.
print.
CODEN: BLOOAW. ISSN: 0006-4971.

DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 17 Sep 2003
Last Updated on STN: 17 Sep 2003

L13 ANSWER 8 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:257163 BIOSIS
DOCUMENT NUMBER: PREV200300257163

TITLE: The **heat-shock protein** receptor **CD91** is up-regulated in monocytes of HIV-1-infected "true" long-term nonprogressors.
AUTHOR(S): Stebbing, Justin [Reprint Author]; Gazzard, Brian; Kim, Louise; Portsmouth, Simon; Wildfire, Adrian; Teo, Ian; Nelson, Mark; Bower, Mark; Gotch, Frances; Shaunak, Sunil; Srivastava, Pramod; Patterson, Steve
CORPORATE SOURCE: Department of Immunology, Chelsea and Westminster Hospital, 369 Fulham Rd, London, SW10 9NH, UK
j.stebbing@ic.ac.uk
SOURCE: Blood, (May 15 2003) Vol. 101, No. 10, pp. 4000-4004.
print.
CODEN: BLOOAW. ISSN: 0006-4971.

DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 4 Jun 2003
Last Updated on STN: 4 Jun 2003

L13 ANSWER 9 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2002:498851 BIOSIS
DOCUMENT NUMBER: PREV200200498851

TITLE: An integrated view of the roles and mechanisms of **heat shock protein** gp96-peptide complex in eliciting immune **response**.
AUTHOR(S): Li, Zihai [Reprint author]; Dai, Jie; Zheng, Hong; Liu, Bei; Caudill, Marissa
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases, University of Connecticut School of Medicine, 263 Farmington Avenue, MC 1601, Farmington, CT, 06030-1601, USA
zli@up.uchc.edu
SOURCE: Frontiers in Bioscience, (March 1, 2002) Vol. 7, No. Cited May 17, 2002, pp. d731-751. <http://www.bioscience.org/>.
online.
ISSN: 1093-4715.

DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Sep 2002
Last Updated on STN: 25 Sep 2002

L13 ANSWER 10 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2002:494945 BIOSIS
DOCUMENT NUMBER: PREV200200494945
TITLE: Role for heat shock proteins and innate immune **response** in psoriasis.

AUTHOR(S): Qin, J. [Reprint author]; Curry, J. L. [Reprint author]; Robinson, J. [Reprint author]; Nickoloff, B. J. [Reprint author]
CORPORATE SOURCE: Pathology, Loyola University, Chicago, IL, USA
SOURCE: Journal of Investigative Dermatology, (July, 2002) Vol. 119, No. 1, pp. 300. print.
Meeting Info.: 63rd Annual Meeting of the Society for Investigative Dermatology. Los Angeles, California, USA. May 15-18, 2002.
CODEN: JIDEAE. ISSN: 0022-202X.
DOCUMENT TYPE: Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 18 Sep 2002
Last Updated on STN: 18 Sep 2002

L13 ANSWER 11 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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ACCESSION NUMBER: 2002:395252 BIOSIS
DOCUMENT NUMBER: PREV200200395252
TITLE: Immuno-prophylaxis of tumors with non-covalent
alpha2-macroglobulin-peptide complexes is **CD91**
dependent.
AUTHOR(S): Binder, Robert J. [Reprint author]; Kumar, Sumeet K.
[Reprint author]; Srivastava, Pramod K. [Reprint author]
CORPORATE SOURCE: University of Connecticut Health Center, Farmington, CT,
USA
SOURCE: Proceedings of the American Association for Cancer Research
Annual Meeting, (March, 2002) Vol. 43, pp. 444. print.
Meeting Info.: 93rd Annual Meeting of the American
Association for Cancer Research. San Francisco, California,
USA. April 06-10, 2002.
ISSN: 0197-016X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jul 2002
Last Updated on STN: 24 Jul 2002

L13 ANSWER 12 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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ACCESSION NUMBER: 1995:545737 BIOSIS
DOCUMENT NUMBER: PREV199698560037
TITLE: Elevated conversion of alpha-2-macroglobulin to the
complexed form in gingival crevicular fluid from adult
periodontitis patients.
AUTHOR(S): Rosin, M.; Benjamin, P.; Rogers, P.; Gibson, M.; Van
Leuven, F.; Johnson, N. W.; Curtis, M. [Reprint author]
CORPORATE SOURCE: MRC Mol. Pathogenesis Group, Dep. Oral Microbiol., London
Hosp. Med. Coll., 32 Newark Street, London E1 2AA, UK
SOURCE: Journal of Periodontal Research, (1995) Vol. 30, No. 6, pp.
436-444.
CODEN: JPDRAW. ISSN: 0022-3484.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 31 Dec 1995
Last Updated on STN: 31 Dec 1995

L13 ANSWER 13 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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ACCESSION NUMBER: 1994:177809 BIOSIS
DOCUMENT NUMBER: PREV199497190809
TITLE: Adjuvant-free in vivo targeting: Antigen delivery by
alpha-2-macroglobulin enhances **antibody**
formation.
AUTHOR(S): Chu, Charleen T. [Reprint author]; Oury, Tim D.; Enghild,
Jan J.; Pizzo, Salvatore V.
CORPORATE SOURCE: Dep. Pathology, Box 3712, Duke Univ. Med. Center, Durham,
NC 27710, USA
SOURCE: Journal of Immunology, (1994) Vol. 152, No. 4, pp.
1538-1545.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 26 Apr 1994
Last Updated on STN: 27 Apr 1994

L13 ANSWER 14 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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ACCESSION NUMBER: 1990:426694 BIOSIS
DOCUMENT NUMBER: PREV199090087495; BA90:87495
TITLE: THE RELATIONSHIP OF SERUM IGG **ANTIBODY** TITERS TO
PERIODONTAL PATHOGENS TO INDICATORS OF THE HOST
RESPONSE IN CREVICULAR FLUID.
AUTHOR(S): LAMSTER I B [Reprint author]; CELENTI R; EBERSOLE J L
CORPORATE SOURCE: DIV PERIODONTICS, COLUMBIA UNIV SCH DENTAL ORAL SURGERY,
630 WEST 168TH ST, NEW YORK, NY 10032, USA
SOURCE: Journal of Clinical Periodontology, (1990) Vol. 17, No. 7
PART 1, pp. 419-425.
CODEN: JCPEDZ. ISSN: 0303-6979.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 22 Sep 1990
Last Updated on STN: 22 Sep 1990

L13 ANSWER 15 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 1990:198005 BIOSIS
DOCUMENT NUMBER: PREV199089104676; BA89:104676
TITLE: EFFECT OF INTERFERON-GAMMA AND HUMAN ALPHA-2 MACROGLOBULIN
ON PERITONEAL MACROPHAGE MORPHOLOGY AND IA ANTIGEN
EXPRESSION.
AUTHOR(S): ROCHE P A [Reprint author]; HOFFMAN M R; PIZZO S V
CORPORATE SOURCE: BOX 3217, DUKE UNIV MED CENT, DURHAM, NC 27710, USA
SOURCE: Biochimica et Biophysica Acta, (1990) Vol. 1051, No. 2, pp.
166-173.
CODEN: BBACAQ. ISSN: 0006-3002.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 24 Apr 1990
Last Updated on STN: 24 Apr 1990

L13 ANSWER 16 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 1988:178117 BIOSIS
DOCUMENT NUMBER: PREV198885090219; BA85:90219
TITLE: ANTIBODIES AGAINST VIRAL PROTEINS CAN BE PRODUCED
EFFECTIVELY IN **RESPONSE** TO THE INCREASED UPTAKE
OF ALPHA-2 MACROGLOBULIN VIRAL PROTEIN CONJUGATE BY
MACROPHAGES.
AUTHOR(S): OSADA T [Reprint author]; NORO N; KURODA Y; IKAI A
CORPORATE SOURCE: DEP BIOPHYSICS AND BIOCHEM, FAC SCI, UNIV TOKYO, HONGO,
TOKYO, JAPAN 113
SOURCE: Biochemical and Biophysical Research Communications, (1988)
Vol. 150, No. 2, pp. 883-889.
CODEN: BBRCA9. ISSN: 0006-291X.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 11 Apr 1988
Last Updated on STN: 11 Apr 1988

L13 ANSWER 17 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 1982:310957 BIOSIS
DOCUMENT NUMBER: PREV198274083437; BA74:83437
TITLE: MODULATION OF THE **IMMUNE RESPONSE** BY
PLASMA PROTEASE INHIBITORS 2. ALPHA-2 MACRO GLOBULIN
SUBUNITS INHIBIT NATURAL KILLER CELL CYTO TOXICITY AND

ANTIBODY DEPENDENT CELL MEDIATED CYTO TOXICITY.
 AUTHOR(S): GRAVAGNA P [Reprint author]; GIANAZZA E; ARNAUD P; NEELS M;
 ADES E W
 CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST,
 INDIANAPOLIS, IN 46285, USA
 SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1,
 pp. 115-118.
 CODEN: SJIMAX. ISSN: 0300-9475.
 DOCUMENT TYPE: Article
 FILE SEGMENT: BA
 LANGUAGE: ENGLISH

L13 ANSWER 18 OF 18 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
 STN

ACCESSION NUMBER: 1982:281598 BIOSIS
 DOCUMENT NUMBER: PREV198274054078; BA74:54078
 TITLE: MODULATION OF THE **IMMUNE RESPONSE** BY
 PLASMA PROTEASE INHIBITORS 1. ALPHA-2 MACRO GLOBULIN AND
 ALPHA-1 ANTI TRYPSIN INHIBIT NATURAL KILLING AND
ANTIBODY DEPENDENT CELL MEDIATED CYTO TOXICITY.
 AUTHOR(S): ADES E W [Reprint author]; HINSON A; CHAPUIS-CELLIER C;
 ARNAUD P
 CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST,
 INDIANAPOLIS, IN 46285, USA
 SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1,
 pp. 109-114.
 CODEN: SJIMAX. ISSN: 0300-9475.
 DOCUMENT TYPE: Article
 FILE SEGMENT: BA
 LANGUAGE: ENGLISH

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
 SEA IMMUNE (P) INHIBIT OR REDUCE

 26269 FILE ADISCTI
 1028 FILE ADISINSIGHT
 4683* FILE ADISNEWS
 15531 FILE AGRICOLA
 2650 FILE ANABSTR
 4578* FILE ANTE
 7638* FILE AQUALINE
 14125 FILE AQUASCI
 10600* FILE BIOENG
 155371 FILE BIOSIS
 7584* FILE BIOTECHABS
 7584* FILE BIOTECHDS
 26191* FILE BIOTECHNO
 75602 FILE CABA
 261170 FILE CAPLUS
 7432* FILE CEABA-VTB
 22633* FILE CIN
 1764 FILE CONFSCI
 165 FILE CROPB
 6075 FILE CROPU
 162 FILE DDFB
 19376 FILE DDFU
 136987 FILE DGENE

40352 FILE DISSABS
 162 FILE DRUGB
 2 FILE DRUGMONOG2
 36723 FILE DRUGU
 3065 FILE EMBAL
 168063 FILE EMBASE
 71200* FILE ESBIODBASE
 15351* FILE FEDRIP
 398* FILE FOMAD
 886* FILE FOREGE
 17498* FILE FROSTI
 12362* FILE FSTA
 328050 FILE GENBANK
 6065 FILE HEALSAFE
 188030 FILE IFIPAT
 580 FILE IMSDRUGNEWS
 273 FILE IMSPRODUCT
 614 FILE IMSRESEARCH
 42485 FILE JICST-EPLUS
 1040* FILE KOSMET
 39393 FILE LIFESCI
 180672 FILE MEDLINE
 5728 FILE NIOSHTIC
 46521* FILE NTIS
 639* FILE NUTRACEUT
 4541 FILE OCEAN
 126612* FILE PASCAL
 489 FILE PHAR
 3241* FILE PHARMAML
 81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

 SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

 SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR
 7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB

```

2    FILE CIN
6    FILE CONFSCI
1    FILE CROPU
1    FILE DDFB
7    FILE DDFU
160  FILE DGENE
33   FILE DISSABS
1    FILE DRUGB
13   FILE DRUGU
12   FILE EMBAL
911  FILE EMBASE
133  FILE ESBIODBASE
11   FILE FEDRIP
1    FILE FSTA
278  FILE GENBANK
63   FILE IFIPAT
51   FILE JICST-EPLUS
100  FILE LIFESCI
836  FILE MEDLINE
4    FILE NTIS
3    FILE OCEAN
80   FILE PASCAL
1    FILE PHIN
8    FILE PROMT
302  FILE SCISEARCH
345  FILE TOXCENTER
338  FILE USPATFULL
24   FILE USPAT2
41   FILE WPIDS
41   FILE WPINDEX

```

L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

SEA L1 AND L2

```

0*   FILE ADISNEWS
0*   FILE ANTE
0*   FILE AQUALINE
0*   FILE BIOENG
0*   FILE BIOTECHABS
0*   FILE BIOTECHDS
0*   FILE BIOTECHNO
0*   FILE CEABA-VTB
0*   FILE CIN
0*   FILE ESBIODBASE
0*   FILE FEDRIP
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0*   FILE FOREGE
0*   FILE FROSTI
0*   FILE FSTA
0*   FILE KOSMET
0*   FILE NTIS
0*   FILE NUTRACEUT
0*   FILE PASCAL
0*   FILE PHARMAML
0*   FILE WATER

```

L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA,
CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

```

L5      1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
L6      298415 S IMMUNE (P) INHIBIT OR REDUCE
L7      15 S L5 AND L6
L8      15 DUP REMOVE L7 (0 DUPLICATES REMOVED)
L9      250 S IMMUNE AND L5

```

L10 26424 S L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN
L11 77 S L10 AND L5
L12 77 DUP REMOVE L11 (0 DUPLICATES REMOVED)
L13 18 S L12 AND RESPONSE

=> s l12 <= 2000

NUMERIC EXPRESSION NOT VALID 'L86 <= 2000'

Numeric search expressions contain an operator (=,>,<,<=>), a field qualifier, and the number or a range to be searched. Examples of valid expressions are 'LD>6', '260-280/MW', and '10 < LD < 30'. For a list of field codes in the current file, enter "HELP SFIELDS" at an arrow prompt (=>). For more information on searching in numeric fields, enter "HELP NUMERIC".

=> s l12 PY<=2000

MISSING OPERATOR L12 PY<=2000

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s l12 and PY<=2000

'2000' NOT A VALID FIELD CODE

6 FILES SEARCHED...

'2000' NOT A VALID FIELD CODE

L14 36 L12 AND PY<=2000

=> d l14 1-10 ibib

L14 ANSWER 1 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2001:83160 BIOSIS

DOCUMENT NUMBER: PREV200100083160

TITLE: **CD91: A receptor for heat shock protein gp96.**

AUTHOR(S): Binder, Robert J.; Han, David K.; Srivastava, Pramod K.
[Reprint author]

CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut School of Medicine, Farmington,
CT, 06030, USA
srivastava@nso2.uchc.edu

SOURCE: Nature Immunology, (**August, 2000**) Vol. 1, No. 2,
pp. 151-155. print.
ISSN: 1529-2908..

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 14 Feb 2001

Last Updated on STN: 12 Feb 2002

L14 ANSWER 2 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2000:271570 BIOSIS

DOCUMENT NUMBER: PREV200000271570

TITLE: Serum protein immunogenicity: Implications for liver
xenografting.

AUTHOR(S): Celli, Susanna [Reprint author]; Marto, Jarrod A.;
Falchetto, Rocco; Shabanowitz, Jeffrey; Valdivia, Luis A.;
Fung, John J.; Hunt, Donald F.; Kelly, Robert H.

CORPORATE SOURCE: Laboratory of Cellular and Molecular Immunology, National
Institute for Allergy and Infectious Diseases, National
Institutes of Health, Building 4, Room 111, Bethesda, MD,
20892, USA

SOURCE: Electrophoresis, (**March, 2000**) Vol. 21, No. 5,
pp. 965-975. print.

CODEN: ELCTDN. ISSN: 0173-0835.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 30 Jun 2000

Last Updated on STN: 5 Jan 2002

L14 ANSWER 3 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1996:21723 BIOSIS
DOCUMENT NUMBER: PREV199698593858
TITLE: Receptor-linked antigen delivery system: Importance of autologous alpha-2-macroglobulin in the development of peptide vaccine.
AUTHOR(S): Mitsuda, Shinobu [Reprint author]; Nakagawa, Tomohiro [Reprint author]; Nakazato, Hiroshi; Ikai, Atsushi [Reprint author]
CORPORATE SOURCE: Dep. Biol. Sci., Fac. Biosci. Biotechnol., Tokyo Inst. Technol., 4259 Nagatsuta-cho Midori-ku, Yokohama 226, Japan
SOURCE: Biochemical and Biophysical Research Communications, (1995) Vol. 216, No. 1, pp. 399-405.
CODEN: BBRCA9. ISSN: 0006-291X.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 12 Jan 1996
Last Updated on STN: 12 Jan 1996

L14 ANSWER 4 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1995:545737 BIOSIS
DOCUMENT NUMBER: PREV199698560037
TITLE: Elevated conversion of alpha-2-macroglobulin to the complexed form in gingival crevicular fluid from adult periodontitis patients.
AUTHOR(S): Rosin, M.; Benjamin, P.; Rogers, P.; Gibson, M.; Van Leuven, F.; Johnson, N. W.; Curtis, M. [Reprint author]
CORPORATE SOURCE: MRC Mol. Pathogenesis Group, Dep. Oral Microbiol., London Hosp. Med. Coll., 32 Newark Street, London E1 2AA, UK
SOURCE: Journal of Periodontal Research, (1995) Vol. 30, No. 6, pp. 436-444.
CODEN: JPDRAJ. ISSN: 0022-3484.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 31 Dec 1995
Last Updated on STN: 31 Dec 1995

L14 ANSWER 5 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1994:177809 BIOSIS
DOCUMENT NUMBER: PREV199497190809
TITLE: Adjuvant-free in vivo targeting: Antigen delivery by alpha-2-macroglobulin enhances **antibody** formation.
AUTHOR(S): Chu, Charleen T. [Reprint author]; Oury, Tim D.; Enghild, Jan J.; Pizzo, Salvatore V.
CORPORATE SOURCE: Dep. Pathology, Box 3712, Duke Univ. Med. Center, Durham, NC 27710, USA
SOURCE: Journal of Immunology, (1994) Vol. 152, No. 4, pp. 1538-1545.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 26 Apr 1994
Last Updated on STN: 27 Apr 1994

L14 ANSWER 6 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:410198 BIOSIS
DOCUMENT NUMBER: PREV199396075923
TITLE: Human plasma alpha-2-macroglobulin and von Willebrand factor possess covalently linked ABO-(H) blood group antigens in subjects with corresponding ABO phenotype.
AUTHOR(S): Matsui, Taei; Fujimura, Yoshihiro; Nishida, Sachiyo; Titani, Koiti [Reprint author]
CORPORATE SOURCE: Div. Biomedical Polymer Science, Inst. Comprehensive Med.

Sci., Fujita Health Univ. Sch. Med., Toyoake, Aichi 470-11, Japan
SOURCE: Blood, (1993) Vol. 82, No. 2, pp. 663-668.
CODEN: BLOOAW. ISSN: 0006-4971.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Sep 1993
Last Updated on STN: 9 Sep 1993

L14 ANSWER 7 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:187725 BIOSIS
DOCUMENT NUMBER: PREV199395098175
TITLE: The contact system contributes to hypotension but not disseminated intravascular coagulation in lethal bacteremia: In vivo use of a monoclonal anti-factor XII **antibody** to block contact activation in baboons.
AUTHOR(S): Pixley, Robin A. [Reprint author]; De La Cadena, Raul; Page, Jimmy D.; Kaufman, Nathan; Wyshock, Edward G.; Chang, Alvin; Taylor., Fletcher B., Jr.; Colman, Robert W.
CORPORATE SOURCE: Thrombosis Res. Cent., Temple Univ. Sch. Med., 3400 North Broad Street, Philadelphia, PA 19104, USA
SOURCE: Journal of Clinical Investigation, (1993) Vol. 91, No. 1, pp. 61-68.
CODEN: JCINAO. ISSN: 0021-9738.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 9 Apr 1993
Last Updated on STN: 10 Apr 1993

L14 ANSWER 8 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1993:167388 BIOSIS
DOCUMENT NUMBER: PREV199395088438
TITLE: Human astroglial but not microglial cells synthesize alpha-2-macroglobulin in vitro.
AUTHOR(S): Lauro, G. M.; Fabrizi, C. [Reprint author]; Businaro, R.; Fumagalli, L.; Torelli, S.; Gremo, F.
CORPORATE SOURCE: Dip. Biol. Cellulare Dello Sviluppo, Univ. "La Sapienza", Via degli Apuli 1- 00185 Roma, Italy
SOURCE: Italian Journal of Neurological Sciences, (1992) Vol. 13, No. 8, pp. 661-665.
CODEN: IJNSD3. ISSN: 0392-0461.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 31 Mar 1993
Last Updated on STN: 31 Mar 1993

L14 ANSWER 9 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1991:364805 BIOSIS
DOCUMENT NUMBER: PREV199192053030; BA92:53030
TITLE: IMMUNOELECTRON MICROSCOPY STUDIES WITH A MONOCLONAL **ANTIBODY** DIRECTED AGAINST A RECEPTOR RECOGNITION SITE EPITOPE IN HUMAN ALPHA-2 MACROGLOBULIN.
AUTHOR(S): FIGLER N L [Reprint author]; STRICKLAND D K; ALLIETTA M; GONIAS S L
CORPORATE SOURCE: UNIV VA, HEALTH SCI CENT, DEP PATHOL, BOX 214, CHARLOTTESVILLE, VA 22908, USA
SOURCE: Journal of Structural Biology, (1991) Vol. 106, No. 3, pp. 237-242.
CODEN: JSBIEM. ISSN: 1047-8477.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 13 Aug 1991
Last Updated on STN: 13 Aug 1991

L14 ANSWER 10 OF 36 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 1991:360765 BIOSIS
DOCUMENT NUMBER: PREV199192048990; BA92:48990
TITLE: ALPHA-2 MACROGLOBULIN-KALLIKREIN COMPLEXES DETECT CONTACT
SYSTEM ACTIVATION IN HEREDITARY ANGIOEDEMA AND HUMAN
SEPSIS.
AUTHOR(S): KAUFMAN N [Reprint author]; PAGE J D; PIXLEY R A; SCHEIN R;
SCHMAIER A H; COLMAN R W
CORPORATE SOURCE: THROMBOSIS RES CENTER, 112 MRB, TEMPLE UNIV SCH MED, 3420 N
BOARD ST, PHILADELPHIA, PA 19140, USA
SOURCE: Blood, (1991) Vol. 77, No. 12, pp. 2660-2667.
CODEN: BLOOAW. ISSN: 0006-4971.
DOCUMENT TYPE: Article
FILE SEGMENT: BA
LANGUAGE: ENGLISH
ENTRY DATE: Entered STN: 13 Aug 1991
Last Updated on STN: 8 Oct 1991

=> s immune
L15 1550103 IMMUNE

=> s hsp or heat shock protein
L16 26384 HSP OR HEAT SHOCK PROTEIN

=> s (alpha 2 macroglobulin) or cd91 or LRP1
L17 5898 (ALPHA 2 MACROGLOBULIN) OR CD91 OR LRP1

=> s l15 and l16 and l17
L18 38 L15 AND L16 AND L17

=> s (l18) and PY<=2000
'2000' NOT A VALID FIELD CODE
6 FILES SEARCHED...
'2000' NOT A VALID FIELD CODE
L19 1 (L18) AND PY<=2000

=> d l19 ibib abs

L19 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2001:83160 BIOSIS
DOCUMENT NUMBER: PREV200100083160
TITLE: **CD91: A receptor for heat shock
protein gp96.**
AUTHOR(S): Binder, Robert J.; Han, David K.; Srivastava, Pramod K.
[Reprint author]
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut School of Medicine, Farmington,
CT, 06030, USA
srivastava@nso2.uchc.edu
SOURCE: Nature Immunology, (August, 2000) Vol. 1, No. 2,
pp. 151-155. print.
ISSN: 1529-2908.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

AB Antigen presenting cells (APCs) can take up exogenous antigenic peptides
chaperoned by **heat shock protein gp96** and
re-present them through the endogenous pathway on their major
histocompatibility class I molecules. The high efficiency of this process
has been attributed previously to a receptor for gp96 on APCs. The
CD91 molecule (also called alpha2-macroglobulin receptor or the
low density lipoprotein-related protein) is shown here to be a cell

surface receptor for the **heat shock protein** gp96. **CD91** binds gp96 directly, rather than through another ligand for **CD91**. The previously known **CD91** ligand, alpha2-macroglobulin, inhibits re-presentation of gp96-chaperoned antigenic peptides by macrophages, as do antibodies to **CD91**. As gp96 is exclusively intracellular and is released as a result of necrotic but not apoptotic cell death, we propose that **CD91** acts as a sensor for necrotic cell death.

=> file f1-f7, f9, f11
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
102.82	110.91

FULL ESTIMATED COST

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FILE 'CABA' ENTERED AT 15:32:18 ON 29 DEC 2005
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FILE 'CONFSCI' ENTERED AT 15:32:18 ON 29 DEC 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'CROPU' ENTERED AT 15:32:18 ON 29 DEC 2005
COPYRIGHT (C) 2005 THE THOMSON CORPORATION

=> d his

(FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
SEA IMMUNE (P) INHIBIT OR REDUCE

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1028   FILE ADISINSIGHT
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 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR

7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB
 2 FILE CIN
 6 FILE CONFSCI
 1 FILE CROPU
 1 FILE DDFB
 7 FILE DDFU
 160 FILE DGENE
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 1 FILE DRUGB
 13 FILE DRUGU
 12 FILE EMBAL
 911 FILE EMBASE
 133 FILE ESBIODBASE
 11 FILE FEDRIP
 1 FILE FSTA
 278 FILE GENBANK
 63 FILE IFIPAT
 51 FILE JICST-EPLUS
 100 FILE LIFESCI
 836 FILE MEDLINE
 4 FILE NTIS
 3 FILE OCEAN
 80 FILE PASCAL
 1 FILE PHIN
 8 FILE PROMT
 302 FILE SCISEARCH
 345 FILE TOXCENTER
 338 FILE USPATFULL
 24 FILE USPAT2
 41 FILE WPIDS
 41 FILE WPINDEX
 L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

 SEA L1 AND L2

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 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOENG
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 0* FILE PHARMAML
 0* FILE WATER
 L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA,
CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

L5 1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
L6 298415 S IMMUNE (P) INHIBIT OR REDUCE
L7 15 S L5 AND L6
L8 15 DUP REMOVE L7 (0 DUPLICATES REMOVED)
L9 250 S IMMUNE AND L5
L10 26424 S L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN
L11 77 S L10 AND L5
L12 77 DUP REMOVE L11 (0 DUPLICATES REMOVED)
L13 18 S L12 AND RESPONSE
L14 36 S L12 AND PY<=2000
L15 1550103 S IMMUNE
L16 26384 S HSP OR HEAT SHOCK PROTEIN
L17 5898 S (ALPHA 2 MACROGLOBULIN) OR CD91 OR LRP1
L18 38 S L15 AND L16 AND L17
L19 1 S (L18) AND PY<=2000
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SET DETAIL OFF
SET LINE LOGIN
SET DETAIL LOGIN

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA,
CONFSCI, CROPU' ENTERED AT 15:32:18 ON 29 DEC 2005

=> s immune response
L20 141245 IMMUNE RESPONSE

=> s 120 and 117
L21 103 L20 AND L17

=> s 121 and antibody
L22 12 L21 AND ANTIBODY

=> s 122 and py<=2000
'2000' NOT A VALID FIELD CODE
6 FILES SEARCHED...
'2000' NOT A VALID FIELD CODE
L23 8 L22 AND PY<=2000

=> dup remove 123
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L23
L24 8 DUP REMOVE L23 (0 DUPLICATES REMOVED)

=> d 124 1-8 ibib

L24 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:53416 BIOSIS
DOCUMENT NUMBER: PREV200300053416
TITLE: The impaired **immune response** to
diphtheria vaccination in elderly chronic hemodialysis
patients is related to zinc deficiency.
AUTHOR(S): Kreft, Burkhard; Fischer, Andrea; Krueger, Sabine; Sack,
Klaus; Kirchner, Holger; Rink, Lothar [Reprint Author]
CORPORATE SOURCE: School of Medicine, Institute of Immunology and Transfusion
Medicine, University of Luebeck, Ratzeburger Allee 160,
D-23538, Luebeck, Germany
Rink@immu.mu-luebeck.de
SOURCE: Biogerontology, (2000) Vol. 1, No. 1, pp. 61-66.
print.
ISSN: 1389-5729 (ISSN print).

DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 22 Jan 2003
Last Updated on STN: 22 Jan 2003

L24 ANSWER 2 OF 8 CABA COPYRIGHT 2005 CABI on STN
ACCESSION NUMBER: 1999:75515 CABA
DOCUMENT NUMBER: 19990803227
TITLE: **Alpha-2-macroglobulin**
receptor is differently expressed in peritoneal
macrophages from C3H and C57/B16 mice and
up-regulated during Trypanosoma cruzi infection
AUTHOR: Coutinho, C. M. L. M.; Cavalcanti, G.; DaMatta, R.
A.; Leuven, F. van; Araujo-Jorge, T. C.; van Leuven,
F.
CORPORATE SOURCE: Lab. Biologia Celular, DUBC, Instituto Oswaldo Cruz,
FIOCRUZ, Avenida Brasil 4365, Manguinhos, 21045-900
Rio de Janeiro, RJ, Brazil.
SOURCE: Tissue & Cell, (1998) Vol. 30, No. 4, pp.
407-415. 41 ref.
ISSN: 0040-8166
DOCUMENT TYPE: Journal
LANGUAGE: English
ENTRY DATE: Entered STN: 19990609
Last Updated on STN: 19990609

L24 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1995:545737 BIOSIS
DOCUMENT NUMBER: PREV199698560037
TITLE: Elevated conversion of **alpha-2-**
macroglobulin to the complexed form in gingival
crevicular fluid from adult periodontitis patients.
AUTHOR(S): Rosin, M.; Benjamin, P.; Rogers, P.; Gibson, M.; Van
Leuven, F.; Johnson, N. W.; Curtis, M. [Reprint author]
CORPORATE SOURCE: MRC Mol. Pathogenesis Group, Dep. Oral Microbiol., London
Hosp. Med. Coll., 32 Newark Street, London E1 2AA, UK
SOURCE: Journal of Periodontal Research, (1995) Vol. 30,
No. 6, pp. 436-444.
CODEN: JPDRAW. ISSN: 0022-3484.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 31 Dec 1995
Last Updated on STN: 31 Dec 1995

L24 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1994:177809 BIOSIS
DOCUMENT NUMBER: PREV199497190809
TITLE: Adjuvant-free in vivo targeting: Antigen delivery by
alpha-2-macroglobulin enhances
antibody formation.
AUTHOR(S): Chu, Charleen T. [Reprint author]; Oury, Tim D.; Enghild,
Jan J.; Pizzo, Salvatore V.
CORPORATE SOURCE: Dep. Pathology, Box 3712, Duke Univ. Med. Center, Durham,
NC 27710, USA
SOURCE: Journal of Immunology, (1994) Vol. 152, No. 4,
pp. 1538-1545.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 26 Apr 1994
Last Updated on STN: 27 Apr 1994

L24 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 1990:198005 BIOSIS
DOCUMENT NUMBER: PREV199089104676; BA89:104676

TITLE: EFFECT OF INTERFERON-GAMMA AND HUMAN **ALPHA-2 MACROGLOBULIN** ON PERITONEAL MACROPHAGE MORPHOLOGY AND IA ANTIGEN EXPRESSION.
 AUTHOR(S): ROCHE P A [Reprint author]; HOFFMAN M R; PIZZO S V
 CORPORATE SOURCE: BOX 3217, DUKE UNIV MED CENT, DURHAM, NC 27710, USA
 SOURCE: Biochimica et Biophysica Acta, (1990) Vol. 1051, No. 2, pp. 166-173.
 CODEN: BBACAQ. ISSN: 0006-3002.
 DOCUMENT TYPE: Article
 FILE SEGMENT: BA
 LANGUAGE: ENGLISH
 ENTRY DATE: Entered STN: 24 Apr 1990
 Last Updated on STN: 24 Apr 1990

L24 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 ACCESSION NUMBER: 1987:127826 BIOSIS
 DOCUMENT NUMBER: PREV198783066887; BA83:66887
 TITLE: COMPARISON OF **IMMUNE RESPONSE** IN BENIGN AND MALIGNANT NEOPLASMS OF THE OVARY CLINICAL USEFULNESS OF IMMUNOLOGICAL EXAMINATION.
 AUTHOR(S): SONTAG W Z [Reprint author]
 CORPORATE SOURCE: KLIN GINEKOL ZACHOWAWCZEJ, INST POLOZNICTWA GINEKOL AM, LUBLIN 20-090, JACZEWSKIEGO 8
 SOURCE: Immunologia Polska, (1986) Vol. 11, No. 1, pp. 31-50.
 CODEN: IMPODM. ISSN: 0324-8534.
 DOCUMENT TYPE: Article
 FILE SEGMENT: BA
 LANGUAGE: ENGLISH
 ENTRY DATE: Entered STN: 7 Mar 1987
 Last Updated on STN: 7 Mar 1987

L24 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 ACCESSION NUMBER: 1982:310957 BIOSIS
 DOCUMENT NUMBER: PREV198274083437; BA74:83437
 TITLE: MODULATION OF THE **IMMUNE RESPONSE** BY PLASMA PROTEASE INHIBITORS 2. ALPHA-2 MACRO GLOBULIN SUBUNITS INHIBIT NATURAL KILLER CELL CYTO TOXICITY AND **ANTIBODY** DEPENDENT CELL MEDIATED CYTO TOXICITY.
 AUTHOR(S): GRAVAGNA P [Reprint author]; GIANAZZA E; ARNAUD P; NEELS M; ADES E W
 CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST, INDIANAPOLIS, IN 46285, USA
 SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1, pp. 115-118.
 CODEN: SJIMAX. ISSN: 0300-9475.
 DOCUMENT TYPE: Article
 FILE SEGMENT: BA
 LANGUAGE: ENGLISH

L24 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 ACCESSION NUMBER: 1982:281598 BIOSIS
 DOCUMENT NUMBER: PREV198274054078; BA74:54078
 TITLE: MODULATION OF THE **IMMUNE RESPONSE** BY PLASMA PROTEASE INHIBITORS 1. ALPHA-2 MACRO GLOBULIN AND ALPHA-1 ANTI TRYPSIN INHIBIT NATURAL KILLING AND **ANTIBODY** DEPENDENT CELL MEDIATED CYTO TOXICITY.
 AUTHOR(S): ADES E W [Reprint author]; HINSON A; CHAPUIS-CELLIER C; ARNAUD P
 CORPORATE SOURCE: DEP OF IMMUNOL, LILLY RES LAB, 307 E MCCARTY ST, INDIANAPOLIS, IN 46285, USA
 SOURCE: Scandinavian Journal of Immunology, (1982) Vol. 15, No. 1, pp. 109-114.
 CODEN: SJIMAX. ISSN: 0300-9475.
 DOCUMENT TYPE: Article

FILE SEGMENT: BA
LANGUAGE: ENGLISH

=> d his

(FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
SEA IMMUNE (P) INHIBIT OR REDUCE

26269 FILE ADISCTI
1028 FILE ADISINSIGHT
4683* FILE ADISNEWS
15531 FILE AGRICOLA
2650 FILE ANABSTR
4578* FILE ANTE
7638* FILE AQUALINE
14125 FILE AQUASCI
10600* FILE BIOENG
155371 FILE BIOSIS
7584* FILE BIOTECHABS
7584* FILE BIOTECHDS
26191* FILE BIOTECHNO
75602 FILE CABA
261170 FILE CAPLUS
7432* FILE CEABA-VTB
22633* FILE CIN
1764 FILE CONFSCI
165 FILE CROPB
6075 FILE CROPU
162 FILE DDFB
19376 FILE DDFU
136987 FILE DGENE
40352 FILE DISSABS
162 FILE DRUGB
2 FILE DRUGMONOG2
36723 FILE DRUGU
3065 FILE EMBAL
168063 FILE EMBASE
71200* FILE ESBIODBASE
15351* FILE FEDRIP
398* FILE FOMAD
886* FILE FOREGE
17498* FILE FROSTI
12362* FILE FSTA
328050 FILE GENBANK
6065 FILE HEALSAFE
188030 FILE IFIPAT
580 FILE IMSDRUGNEWS
273 FILE IMSPRODUCT
614 FILE IMSRESEARCH
42485 FILE JICST-EPLUS
1040* FILE KOSMET
39393 FILE LIFESCI
180672 FILE MEDLINE
5728 FILE NIOSHTIC
46521* FILE NTIS
639* FILE NUTRACEUT
4541 FILE OCEAN
126612* FILE PASCAL
489 FILE PHAR

3241* FILE PHARMAML
 81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

 SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

 SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR
 7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB
 2 FILE CIN
 6 FILE CONFSCI
 1 FILE CROPU
 1 FILE DDFB
 7 FILE DDFU
 160 FILE DGENE
 33 FILE DISSABS
 1 FILE DRUGB
 13 FILE DRUGU
 12 FILE EMBAL
 911 FILE EMBASE
 133 FILE ES BIOBASE
 11 FILE FEDRIP
 1 FILE FSTA
 278 FILE GENBANK
 63 FILE IFIPAT
 51 FILE JICST-EPLUS
 100 FILE LIFESCI
 836 FILE MEDLINE
 4 FILE NTIS
 3 FILE OCEAN
 80 FILE PASCAL
 1 FILE PHIN
 8 FILE PROMT
 302 FILE SCISEARCH
 345 FILE TOXCENTER
 338 FILE USPATFULL
 24 FILE USPAT2

41 FILE WPIDS
41 FILE WPINDEX
L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

SEA L1 AND L2

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIODASE
0* FILE FEDRIP
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
0* FILE WATER

L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

L5 1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
L6 298415 S IMMUNE (P) INHIBIT OR REDUCE
L7 15 S L5 AND L6
L8 15 DUP REMOVE L7 (0 DUPLICATES REMOVED)
L9 250 S IMMUNE AND L5
L10 26424 S L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN
L11 77 S L10 AND L5
L12 77 DUP REMOVE L11 (0 DUPLICATES REMOVED)
L13 18 S L12 AND RESPONSE
L14 36 S L12 AND PY<=2000
L15 1550103 S IMMUNE
L16 26384 S HSP OR HEAT SHOCK PROTEIN
L17 5898 S (ALPHA 2 MACROGLOBULIN) OR CD91 OR LRP1
L18 38 S L15 AND L16 AND L17
L19 1 S (L18) AND PY<=2000
SET LINE 250
SET DETAIL OFF
SET LINE LOGIN
SET DETAIL LOGIN

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' ENTERED AT 15:32:18 ON 29 DEC 2005

L20 141245 S IMMUNE RESPONSE
L21 103 S L20 AND L17
L22 12 S L21 AND ANTIBODY
L23 8 S L22 AND PY<=2000
L24 8 DUP REMOVE L23 (0 DUPLICATES REMOVED)

=> dup remove l18

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L18

L25 38 DUP REMOVE L18 (0 DUPLICATES REMOVED)

=> d 125 1-38 ibib

L25 ANSWER 1 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:278830 BIOSIS
DOCUMENT NUMBER: PREV200510071056
TITLE: Mycobacterium tuberculosis heat shock fusion protein
enhances class I MHC cross-processing and -presentation by
B lymphocytes.
AUTHOR(S): Tobian, Aaron A. R.; Harding, Clifford V. [Reprint Author];
Canaday, David H.
CORPORATE SOURCE: Case Western Reserve Univ, Dept Pathol, 10900 Euclid Ave,
Cleveland, OH 44106 USA
dxc44@cwru.edu
SOURCE: Journal of Immunology, (MAY 1 2005) Vol. 174, No. 9, pp.
5209-5214.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Jul 2005
Last Updated on STN: 27 Jul 2005

L25 ANSWER 2 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:248336 BIOSIS
DOCUMENT NUMBER: PREV200510037083
TITLE: Extracellular HSP70 binding to surface receptors present on
antigen presenting cells and endothelial/epithelial cells.
AUTHOR(S): Theriault, Jimmy R.; Mambula, Salamatu S.; Sawamura,
Tatsuya; Stevenson, Mary Ann; Calderwood, Stuart K.
[Reprint Author]
CORPORATE SOURCE: Harvard Univ, Sch Med, Beth Israel Deaconess Med Ctr, Dept
Radiat Oncol, 21-27 Burlington Ave, Boston, MA 02215 USA
scalderw@bidmc.harvard.edu
SOURCE: FEBS Letters, (MAR 28 2005) Vol. 579, No. 9, pp. 1951-1960.
CODEN: FEBLAL. ISSN: 0014-5793.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Jul 2005
Last Updated on STN: 8 Jul 2005

L25 ANSWER 3 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:350895 BIOSIS
DOCUMENT NUMBER: PREV200510132505
TITLE: Activation of dendritic antigen-presenting cells expressing
common **heat shock protein**
receptor **CD91** during induction of psoriasis.
AUTHOR(S): Boyman, O.; Conrad, C.; Dudli, C.; Kielhorn, E.; Nickoloff,
B. J.; Nestle, F. O. [Reprint Author]
CORPORATE SOURCE: Univ Zurich Hosp, Dept Dermatol, Gloriastr 31, CH-8091
Zurich, Switzerland
nestle@derm.unizh.ch
SOURCE: British Journal of Dermatology, (JUN 2005) Vol. 152, No. 6,
pp. 1211-1218.
CODEN: BJDEAZ. ISSN: 0007-0963.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Sep 2005
Last Updated on STN: 8 Sep 2005

L25 ANSWER 4 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:350880 BIOSIS
DOCUMENT NUMBER: PREV200510132490
TITLE: The role of **CD91** and heat shock proteins in
psoriasis.
AUTHOR(S): Stebbing, J. [Reprint Author]; Gazzard, B.; Bower, M.

CORPORATE SOURCE: Univ London Imperial Coll Sci Technol and Med, Chelsea and
Westminster Hosp, Fac Med, Div Invest Sci, Dept Immunol, 369
Fulham Rd, London SW10 9NH, UK
j.stebbing@imperial.ac.uk
SOURCE: British Journal of Dermatology, (JUN 2005) Vol. 152, No. 6,
pp. 1095-1097.
CODEN: BJDEAZ. ISSN: 0007-0963.
DOCUMENT TYPE: Article
Editorial
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Sep 2005
Last Updated on STN: 8 Sep 2005

L25 ANSWER 5 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:160632 BIOSIS
DOCUMENT NUMBER: PREV200500159918
TITLE: **CD91** up-regulates upon **immune**
stimulation in *Xenopus* adult but not larval peritoneal
leukocytes.
AUTHOR(S): Marr, Shauna; Goyos, Ana; Gantress, Jennifer; Maniero,
Gregory D.; Robert, Jacques [Reprint Author]
CORPORATE SOURCE: Med CtrDept Microbiol and Immunol, Univ Rochester,
Rochester, NY, 14642, USA
robert@mail.rochester.edu
SOURCE: Immunogenetics, (January 2005) Vol. 56, No. 10, pp.
735-742. print.
CODEN: IMNGBK. ISSN: 0093-7711.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Apr 2005
Last Updated on STN: 27 Apr 2005

L25 ANSWER 6 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:249002 BIOSIS
DOCUMENT NUMBER: PREV200510040486
TITLE: Pharmacokinetic and tissue distribution mechanism of mouse
recombinant **heat shock protein**
70 in mice.
AUTHOR(S): Takemoto, Seiji; Nishikawa, Makiya; Takakura, Yoshinobu
[Reprint Author]
CORPORATE SOURCE: Kyoto Univ, Grad Sch Pharmaceut Sci, Dept Biopharmaceut and
Drug Metab, Sakyo Ku, Kyoto 0608501, Japan
takakura@pharm.kyoto-u.ac.jp
SOURCE: Pharmaceutical Research (Dordrecht), (MAR 2005) Vol. 22,
No. 3, pp. 419-426.
CODEN: PHREEB. ISSN: 0724-8741.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 8 Jul 2005
Last Updated on STN: 8 Jul 2005

L25 ANSWER 7 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2005:530138 BIOSIS
DOCUMENT NUMBER: PREV200510323653
TITLE: Tumor-secreted **heat shock**
protein (HSP) gp96 clonally expands CD8
CTL through activation of DC and NK cells.
AUTHOR(S): Oizumi, Satoshi [Reprint Author]; Podack, Eckhard R.
CORPORATE SOURCE: Univ Miami, Miami, FL 33136 USA
SOURCE: FASEB Journal, (MAR 4 2005) Vol. 19, No. 4, Suppl. S, Part
1, pp. A413.
Meeting Info.: Experimental Biology 2005 Meeting/35th
International Congress of Physiological Sciences. San
Diego, CA, USA. March 31 -April 06, 2005. Amer Assoc
Anatomists; Amer Assoc Immunologists; Amer Physiol Soc;

Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol;
 Amer Soc Nutr Sci; Amer Soc Pharmacol & Expt Therapeut; Int
 Union Physiol Sci.
 CODEN: FAJOEC. ISSN: 0892-6638.

DOCUMENT TYPE: Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)

LANGUAGE: English

ENTRY DATE: Entered STN: 1 Dec 2005
 Last Updated on STN: 1 Dec 2005

L25 ANSWER 8 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2005:497217 BIOSIS

DOCUMENT NUMBER: PREV200510278923

TITLE: Heat shock proteins and scavenger receptors: Role in
 adaptive **immune** responses.

AUTHOR(S): Facciponte, John G.; MacDonald, Ian J.; Wang, Xiang-Yang;
 Kim, Hyung; Manjili, Masoud H.; Subjeck, John R. [Reprint
 Author]

CORPORATE SOURCE: Roswell Pk Canc Inst, Dept Cellular Stress Biol, Buffalo,
 NY 14263 USA
 john.subjeck@roswellpark.org

SOURCE: Immunological Investigations, (2005) Vol. 34, No. 3, pp.
 325-342.
 CODEN: IMINEJ. ISSN: 0882-0139.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 16 Nov 2005
 Last Updated on STN: 16 Nov 2005

L25 ANSWER 9 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

ACCESSION NUMBER: 2005:244554 BIOSIS

DOCUMENT NUMBER: PREV200510033579

TITLE: Mycobacterium avium ssp paratuberculosis recombinant
heat shock protein 70
 interaction with different bovine antigen-presenting cells.

AUTHOR(S): Langelaar, M. F. M. [Reprint Author]; Hope, J. C.; Rutten,
 V. P. M. G.; Noordhuizen, J. P. T. M.; van Eden, W.; Koets,
 A. P.

CORPORATE SOURCE: Univ Utrecht, Fac Vet Med, Dept Infect Dis and Immunol, Div
 Immunol, Yalelaan 1, NL-3584 CL Utrecht, Netherlands
 m.f.m.langelaar@vet.uu.nl

SOURCE: Scandinavian Journal of Immunology, (MAR 2005) Vol. 61, No.
 3, pp. 242-250.
 CODEN: SJIMAX. ISSN: 0300-9475.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 29 Jun 2005
 Last Updated on STN: 29 Jun 2005

L25 ANSWER 10 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
 STN

ACCESSION NUMBER: 2005:322447 BIOSIS

DOCUMENT NUMBER: PREV200510112259

TITLE: A phylogenetically conserved immunological role for the
heat-shock protein GP96 and its
 putative receptor(s).

AUTHOR(S): Robert, Jacques [Reprint Author]; Cohen, Nicholas; Goyos,
 Ana; Maniero, Gregory D.; Marr, Sauna; Morales, Heidi;
 Puskas, John; Gantress, Jennifer

CORPORATE SOURCE: Univ Rochester, Med Ctr, Rochester, NY 14627 USA

SOURCE: Immunology, (JAN 2005) Vol. 114, No. 1, pp. 147.
 Meeting Info.: 4th International Conference on Heat Shock
 Proteins in Immune Response. Farmington, CT, USA. October
 10 -13, 2004.
 CODEN: IMMUAM. ISSN: 0019-2805.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L25 ANSWER 11 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2005:322441 BIOSIS
DOCUMENT NUMBER: PREV200510112253
TITLE: Relative roles of **CD91** and LOX-1 in
re-presentation of gp96-peptide complexes by MHC II
molecules.
AUTHOR(S): Matsutake, Toyoshi [Reprint Author]; Sawamura, Tatsuya;
Srivastava, Pramod K.
CORPORATE SOURCE: Univ Connecticut, Sch Med, Ctr Immunotherapy Canc and
Infect Dis, Farmington, CT USA
SOURCE: Immunology, (JAN 2005) Vol. 114, No. 1, pp. 145.
Meeting Info.: 4th International Conference on Heat Shock
Proteins in Immune Response. Farmington, CT, USA. October
10 -13, 2004.
CODEN: IMMUAM. ISSN: 0019-2805.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L25 ANSWER 12 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2005:322435 BIOSIS
DOCUMENT NUMBER: PREV200510112247
TITLE: Bacterial heat-shock proteins promote **CD91**
-dependent class I MHC cross presentation and class II MHC
presentation of chaperoned peptide.
AUTHOR(S): Tobian, Aaron A. R. [Reprint Author]; Canaday, David H.;
Harding, Clifford V.
CORPORATE SOURCE: Case Western Reserve Univ, Dept Pathol, Cleveland, OH 44106
USA
SOURCE: Immunology, (JAN 2005) Vol. 114, No. 1, pp. 143-144.
Meeting Info.: 4th International Conference on Heat Shock
Proteins in Immune Response. Farmington, CT, USA. October
10 -13, 2004.
CODEN: IMMUAM. ISSN: 0019-2805.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L25 ANSWER 13 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2005:322434 BIOSIS
DOCUMENT NUMBER: PREV200510112246
TITLE: Possible roles for LRP/**CD91** and its ligands in
internalization and inflammation.
AUTHOR(S): Gardai, Shyra [Reprint Author]; Henson, Peter M.
CORPORATE SOURCE: Natl Jewish Med and Res Ctr, Cell Biol Program, Denver, CO
USA
SOURCE: Immunology, (JAN 2005) Vol. 114, No. 1, pp. 143.
Meeting Info.: 4th International Conference on Heat Shock
Proteins in Immune Response. Farmington, CT, USA. October
10 -13, 2004.
CODEN: IMMUAM. ISSN: 0019-2805.
DOCUMENT TYPE: Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L25 ANSWER 14 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2005:401767 BIOSIS
DOCUMENT NUMBER: PREV200510189852
TITLE: Expression of the common **heat-shock**
protein receptor **CD91** is increased on
monocytes of exposed yet HIV-1-seronegative subjects.
AUTHOR(S): Kebba, Anthony [Reprint Author]; Stebbing, Justin; Rowland,
Samantha; Ingram, Rebecca; Agaba, John; Patterson, Steve;
Kaleebu, Pontiano; Imami, Nesrina; Gotch, Frances
CORPORATE SOURCE: Chelsea and Westminster Hosp, Dept Immunol, Imperial Coll,
369 Fulham Rd, London SW10 9NH, UK
a.kebba@ic.ac.uk
SOURCE: Journal of Leukocyte Biology, (JUL 2005) Vol. 78, No. 1,
pp. 37-42.
CODEN: JLBIE7. ISSN: 0741-5400.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Oct 2005
Last Updated on STN: 5 Oct 2005

L25 ANSWER 15 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2004:308118 BIOSIS
DOCUMENT NUMBER: PREV200400306086
TITLE: Essential role of **CD91** in re-presentation of
gp96-chaperoned peptides.
AUTHOR(S): Binder, Robert J.; Srivastava, Pramod K. [Reprint Author]
CORPORATE SOURCE: Sch MedCtr Immunotherapy Canc and Infect Dis, Univ
Connecticut, Farmington, CT, 06030, USA
srivastava@nso2.uchc.edu
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (April 20 2004) Vol. 101, No. 16,
pp. 6128-6133. print.
ISSN: 0027-8424 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 7 Jul 2004
Last Updated on STN: 7 Jul 2004

L25 ANSWER 16 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2004:279853 BIOSIS
DOCUMENT NUMBER: PREV200400280628
TITLE: Bacterial heat shock proteins promote **CD91**
-dependent class I MHC cross-presentation of chaperoned
peptide to CD8+ T cells by cytosolic mechanisms in
dendritic cells versus vacuolar mechanisms in macrophages.
AUTHOR(S): Tobian, Aaron A. R.; Canaday, David H.; Boom, W. Henry;
Harding, Clifford V. [Reprint Author]
CORPORATE SOURCE: Dept Pathol, Case Western Reserve Univ, Biomed Res Bldg
925,10900 Euclid Ave, Cleveland, OH, 44106, USA
cvh3@po.cwru.edu
SOURCE: Journal of Immunology, (May 1 2004) Vol. 172, No. 9, pp.
5277-5286. print.
ISSN: 0022-1767 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 9 Jun 2004
Last Updated on STN: 9 Jun 2004

L25 ANSWER 17 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 2005:202853 BIOSIS
DOCUMENT NUMBER: PREV200500200433
TITLE: The **heat-shock protein**
receptors: some answers and more questions.
AUTHOR(S): Binder, R. J.; Vatner, R.; Srivastava, P. [Reprint Author]
CORPORATE SOURCE: Sch MedCtr Immunotherapy Canc and Infect Dis, Univ
Connecticut, MC1601, Farmington, CT, 06030, USA
srivastava@nso2.uchc.edu
SOURCE: Tissue Antigens, (October 2004) Vol. 64, No. 4, pp.
442-451. print.
CODEN: TSANA2. ISSN: 0001-2815.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 1 Jun 2005
Last Updated on STN: 1 Jun 2005

L25 ANSWER 18 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 2005:36074 BIOSIS
DOCUMENT NUMBER: PREV200500039023
TITLE: The common **heat shock protein**
receptor **CD91** is up-regulated on monocytes of
advanced melanoma slow progressors.
AUTHOR(S): Stebbing, J.; Bower, M.; Gazzard, B.; Wildfire, A.; Pandha,
H.; Dalglish, A.; Spicer, J. [Reprint Author]
CORPORATE SOURCE: Sch MedDept Cellular and Mol MedDiv Oncol, St Georges Hosp,
Cranmer Terrace, London, SW17 0RE, UK
james.spicer@gstt.nhs.uk
SOURCE: Clinical and Experimental Immunology, (November 2004) Vol.
138, No. 2, pp. 312-316. print.
ISSN: 0009-9104 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 19 Jan 2005
Last Updated on STN: 19 Jan 2005

L25 ANSWER 19 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 2005:319514 BIOSIS
DOCUMENT NUMBER: PREV200510114909
TITLE: Phenolic stress induced autoimmune reactivity to
melanocytes.
AUTHOR(S): Le Poole, I. [Reprint Author]; Kroll, T. M.; Bommasamy,
H.; Stennett, L. S.; Nickoloff, B. J.; Biossy, R. E.;
Mestril, R.
CORPORATE SOURCE: Loyola Univ, Pathol Onc Inst, Maywood, IL 60153 USA
SOURCE: Journal of Investigative Dermatology, (MAR 2004) Vol. 122,
No. 3, pp. A160.
Meeting Info.: 65th Annual Meeting of the
Society-for-Investigative-Dermatology. Providence, RI, USA.
April 28 -May 01, 2004. Soc Investigat Dermatol.
CODEN: JIDEAE. ISSN: 0022-202X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Aug 2005
Last Updated on STN: 25 Aug 2005

L25 ANSWER 20 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN
ACCESSION NUMBER: 2004:287659 BIOSIS

DOCUMENT NUMBER: PREV200400286416
 TITLE: Bacterial Heat Shock Proteins Promote **CD91**
 -Dependent Class I MHC Cross Presentation of Chaperoned
 Peptide to CD8+ T Cells by Cytosolic Mechanisms in
 Dendritic Cells Versus Vacuolar Mechanisms in Macrophages.
 AUTHOR(S): Tobian, Aaron A [Reprint Author]; Canaday, David H; Boom,
 W. H; Harding, Clifford V
 CORPORATE SOURCE: Pathology, Case Western Reserve University, 10900 Euclid
 Ave., BRB 947, Cleveland, OH, 44106, USA
 aat7@po.cwru.edu
 SOURCE: FASEB Journal, (2004) Vol. 18, No. 4-5, pp. Abst. 82.4.
 http://www.fasebj.org/. e-file.
 Meeting Info.: FASEB Meeting on Experimental Biology:
 Translating the Genome. Washington, District of Columbia,
 USA. April 17-21, 2004. FASEB.
 ISSN: 0892-6638 (ISSN print).
 DOCUMENT TYPE: Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LANGUAGE: English
 ENTRY DATE: Entered STN: 16 Jun 2004
 Last Updated on STN: 16 Jun 2004

L25 ANSWER 21 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
 STN

ACCESSION NUMBER: 2004:44419 BIOSIS
 DOCUMENT NUMBER: PREV200400045534
 TITLE: Aberrant extracellular and dendritic cell (DC) surface
 expression of **heat shock**
protein (hsp)70 in the rheumatoid joint:
 Possible mechanisms of **hsp**/DC-mediated
 cross-priming.
 AUTHOR(S): Martin, Carla A.; Carsons, Steven E.; Kowalewski, Robert;
 Bernstein, David; Valentino, Michael; Santiago-Schwartz,
 Frances [Reprint Author]
 CORPORATE SOURCE: Department of Biology, Farmingdale State University, 2350
 Broadhollow Road, Farmingdale, NY, 11735, USA
 frances.santiago-schwarz@farmingdale.edu
 SOURCE: Journal of Immunology, (December 1 2003) Vol. 171, No. 11,
 pp. 5736-5742. print.
 ISSN: 0022-1767 (ISSN print).
 DOCUMENT TYPE: Article
 LANGUAGE: English
 ENTRY DATE: Entered STN: 14 Jan 2004
 Last Updated on STN: 14 Jan 2004

L25 ANSWER 22 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
 STN

ACCESSION NUMBER: 2003:257163 BIOSIS
 DOCUMENT NUMBER: PREV200300257163
 TITLE: The **heat-shock protein**
receptor CD91 is up-regulated in monocytes of
 HIV-1-infected "true" long-term nonprogressors.
 AUTHOR(S): Stebbing, Justin [Reprint Author]; Gazzard, Brian; Kim,
 Louise; Portsmouth, Simon; Wildfire, Adrian; Teo, Ian;
 Nelson, Mark; Bower, Mark; Gotch, Frances; Shaunak, Sunil;
 Srivastava, Pramod; Patterson, Steve
 CORPORATE SOURCE: Department of Immunology, Chelsea and Westminster Hospital,
 369 Fulham Rd, London, SW10 9NH, UK
 j.stebbing@ic.ac.uk
 SOURCE: Blood, (May 15 2003) Vol. 101, No. 10, pp. 4000-4004.
 print.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DOCUMENT TYPE: Article
 LANGUAGE: English
 ENTRY DATE: Entered STN: 4 Jun 2003

Last Updated on STN: 4 Jun 2003

L25 ANSWER 23 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2003:424146 BIOSIS
DOCUMENT NUMBER: PREV200300424146
TITLE: Disease-associated dendritic cells respond to
disease-specific antigens through the common **heat
shock protein** receptor.
AUTHOR(S): Stebbing, Justin [Reprint Author]; Gazzard, Brian;
Portsmouth, Simon; Gotch, Frances; Kim, Louise; Bower,
Mark; Mandalia, Sundhiya; Binder, Robert; Srivastava,
Pramod; Patterson, Steve
CORPORATE SOURCE: Department of Immunology, Chelsea and Westminster Hospital,
369 Fulham Rd, London, SW10 9NH, UK
j.stebbing@imperial.ac.uk
SOURCE: Blood, (September 1 2003) Vol. 102, No. 5, pp. 1806-1814.
print.
CODEN: BLOOAW. ISSN: 0006-4971.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 17 Sep 2003
Last Updated on STN: 17 Sep 2003

L25 ANSWER 24 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2003:286554 BIOSIS
DOCUMENT NUMBER: PREV200300286554
TITLE: Interaction of **heat shock
protein** 70 peptide with NK cells involves the NK
receptor CD94.
AUTHOR(S): Gross, Catharina; Hansch, Daniel; Gastpar, Robert;
Multhoff, Gabriele [Reprint Author]
CORPORATE SOURCE: Department of Hematology and Oncology, University Hospital
Regensburg, Franz-Josef Strauss Allee 11, D-93053,
Regensburg, Germany
SOURCE: Biological Chemistry, (February 2003) Vol. 384, No. 2, pp.
267-279. print.
ISSN: 1431-6730.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L25 ANSWER 25 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2003:441984 BIOSIS
DOCUMENT NUMBER: PREV200300441984
TITLE: Role of human tumor-derived HSP96 as activator of NK and
NKT cells in colon carcinoma patients.
AUTHOR(S): Pilla, Lorenzo [Reprint Author]; Squarcina, Paola; Cova,
Agata; Carrabba, Matteo; Mazzaferro, Vincenzo; Huber,
Veronica; Lewis, Jonathan J.; Srivastava, Pramod K.;
Parmiani, Giorgio; Rivoltini, Licia
CORPORATE SOURCE: National Tumor Institute, Milano, Italy
SOURCE: Proceedings of the American Association for Cancer Research
Annual Meeting, (July 2003) Vol. 44, pp. 165. print.
Meeting Info.: 94th Annual Meeting of the American
Association for Cancer Research. Washington, DC, USA. July
11-14, 2003.
ISSN: 0197-016X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Sep 2003

Last Updated on STN: 24 Sep 2003

L25 ANSWER 26 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:412099 BIOSIS
DOCUMENT NUMBER: PREV200200412099
TITLE: The endoplasmic reticulum-resident **heat shock protein** Gp96 activates dendritic cells via the Toll-like receptor 2/4 pathway.
AUTHOR(S): Vabulas, Ramunas M.; Braedel, Sibylla; Hilf, Norbert; Singh-Jasuja, Harpreet; Herter, Sylvia; Ahmad-Nejad, Parviz; Kirschning, Carsten J.; da Costa, Clarissa; Rammensee, Hans-Georg; Wagner, Hermann; Schild, Hansjoerg [Reprint author]
CORPORATE SOURCE: Department of Immunology, Institute for Cell Biology, University of Tuebingen, Auf der Morgenstelle 15, D-72076, Tuebingen, Germany
hansjoerg.schild@uni-tuebingen.de
SOURCE: Journal of Biological Chemistry, (June 7, 2002) Vol. 277, No. 23, pp. 20847-20853. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 31 Jul 2002
Last Updated on STN: 31 Jul 2002

L25 ANSWER 27 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:498851 BIOSIS
DOCUMENT NUMBER: PREV200200498851
TITLE: An integrated view of the roles and mechanisms of **heat shock protein** gp96-peptide complex in eliciting **immune** response.
AUTHOR(S): Li, Zihai [Reprint author]; Dai, Jie; Zheng, Hong; Liu, Bei; Caudill, Marissa
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases, University of Connecticut School of Medicine, 263 Farmington Avenue, MC 1601, Farmington, CT, 06030-1601, USA
zli@up.uchc.edu
SOURCE: Frontiers in Bioscience, (March 1, 2002) Vol. 7, No. Cited May 17, 2002, pp. d731-751. <http://www.bioscience.org/>. online.
ISSN: 1093-4715.
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Sep 2002
Last Updated on STN: 25 Sep 2002

L25 ANSWER 28 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:589879 BIOSIS
DOCUMENT NUMBER: PREV200200589879
TITLE: The receptor for **heat shock protein** 60 on macrophages is saturable, specific, and distinct from receptors for other heat shock proteins.
AUTHOR(S): Habich, Christiane [Reprint author]; Baumgart, Karina; Kolb, Hubert; Burkart, Volker
CORPORATE SOURCE: Clinical Department, German Diabetes Research Institute, Auf'm Hennekamp 65, D-40225, Duesseldorf, Germany
christiane.habich@ddfi.uni-duesseldorf.de
SOURCE: Journal of Immunology, (January 15, 2002) Vol. 168, No. 2, pp. 569-576. print.
CODEN: JOIMA3. ISSN: 0022-1767.
DOCUMENT TYPE: Article

LANGUAGE: English
ENTRY DATE: Entered STN: 13 Nov 2002
Last Updated on STN: 13 Nov 2002

L25 ANSWER 29 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2003:69552 BIOSIS
DOCUMENT NUMBER: PREV200300069552
TITLE: The **heat shock protein** Gp96
links innate and specific immunity.
AUTHOR(S): Hilf, N. [Reprint Author]; Singh-Jasuja, H.; Schild, H.
CORPORATE SOURCE: Department of Immunology, University of Tuebingen, Auf der
Morgenstelle 15, 72076, Tuebingen, Germany
norbert.hilf@uni-tuebingen.de
SOURCE: International Journal of Hyperthermia, (November-December
2002) Vol. 18, No. 6, pp. 521-533. print.
ISSN: 0265-6736 (ISSN print).
DOCUMENT TYPE: Article
General Review; (Literature Review)
LANGUAGE: English
ENTRY DATE: Entered STN: 29 Jan 2003
Last Updated on STN: 29 Jan 2003

L25 ANSWER 30 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:395252 BIOSIS
DOCUMENT NUMBER: PREV200200395252
TITLE: Immuno-prophylaxis of tumors with non-covalent
alpha2-macroglobulin-peptide complexes is **CD91**
dependent.
AUTHOR(S): Binder, Robert J. [Reprint author]; Kumar, Sumeet K.
[Reprint author]; Srivastava, Pramod K. [Reprint author]
CORPORATE SOURCE: University of Connecticut Health Center, Farmington, CT,
USA
SOURCE: Proceedings of the American Association for Cancer Research
Annual Meeting, (March, 2002) Vol. 43, pp. 444. print.
Meeting Info.: 93rd Annual Meeting of the American
Association for Cancer Research. San Francisco, California,
USA. April 06-10, 2002.
ISSN: 0197-016X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jul 2002
Last Updated on STN: 24 Jul 2002

L25 ANSWER 31 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:495160 BIOSIS
DOCUMENT NUMBER: PREV200200495160
TITLE: Role for heat shock proteins in the immunopathogenesis of
vitiligo.
AUTHOR(S): Le Poole, I. [Reprint author]; Curry, J. [Reprint author];
Qin, J. [Reprint author]; Stennett, L. [Reprint author];
Nickoloff, B. [Reprint author]
CORPORATE SOURCE: Department of Pathology, Loyola University Chicago,
Maywood, IL, USA
SOURCE: Journal of Investigative Dermatology, (July, 2002) Vol.
119, No. 1, pp. 337. print.
Meeting Info.: 63rd Annual Meeting of the Society for
Investigative Dermatology. Los Angeles, California, USA.
May 15-18, 2002.
CODEN: JIDEAE. ISSN: 0022-202X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LANGUAGE: English
ENTRY DATE: Entered STN: 18 Sep 2002
Last Updated on STN: 18 Sep 2002

L25 ANSWER 32 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
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ACCESSION NUMBER: 2002:494945 BIOSIS
DOCUMENT NUMBER: PREV200200494945
TITLE: Role for heat shock proteins and innate **immune**
response in psoriasis.
AUTHOR(S): Qin, J. [Reprint author]; Curry, J. L. [Reprint author];
Robinson, J. [Reprint author]; Nickoloff, B. J. [Reprint
author]
CORPORATE SOURCE: Pathology, Loyola University, Chicago, IL, USA
SOURCE: Journal of Investigative Dermatology, (July, 2002) Vol.
119, No. 1, pp. 300. print.
Meeting Info.: 63rd Annual Meeting of the Society for
Investigative Dermatology. Los Angeles, California, USA.
May 15-18, 2002.
CODEN: JIDEAE. ISSN: 0022-202X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 18 Sep 2002
Last Updated on STN: 18 Sep 2002

L25 ANSWER 33 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:394673 BIOSIS
DOCUMENT NUMBER: PREV200200394673
TITLE: Tumor antigen peptides chaperoned by gp96 can access to the
MHC class II pathway via **CD91**.
AUTHOR(S): Matsutake, Toyoshi [Reprint author]; Srivastava, Pramod K.
[Reprint author]
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut Health Center, Farmington, CT,
USA
SOURCE: Proceedings of the American Association for Cancer Research
Annual Meeting, (March, 2002) Vol. 43, pp. 278. print.
Meeting Info.: 93rd Annual Meeting of the American
Association for Cancer Research. San Francisco, California,
USA. April 06-10, 2002.
ISSN: 0197-016X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jul 2002
Last Updated on STN: 24 Jul 2002

L25 ANSWER 34 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2003:333134 BIOSIS
DOCUMENT NUMBER: PREV200300333134
TITLE: Roles of heat-shock proteins in innate and adaptive
immunity.
AUTHOR(S): Srivastava, Pramod [Reprint Author]
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut School of Medicine, Farmington,
CT, 06030-1601, USA
srivastava@nso2.uchc.edu
SOURCE: Nature Reviews Immunology, (March 2002) Vol. 2, No. 3, pp.
185-194. print.
ISSN: 1474-1733 (ISSN print).
DOCUMENT TYPE: Article
General Review; (Literature Review)

LANGUAGE: English
ENTRY DATE: Entered STN: 16 Jul 2003
Last Updated on STN: 16 Jul 2003

L25 ANSWER 35 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:607711 BIOSIS
DOCUMENT NUMBER: PREV200200607711
TITLE: Stress protein induced depigmentation in vitiligo.
AUTHOR(S): Le Poole, I. C. [Reprint author]; Curry, J. [Reprint
author]; Qin, J.-Z. [Reprint author]; Stennett, L. S.
[Reprint author]; Mestril, R. [Reprint author]; Nickoloff,
B. J. [Reprint author]
CORPORATE SOURCE: Loyola University Medical Center, Maywood, IL, USA
SOURCE: Pigment Cell Research, (2002) Vol. 15, No. Supplement 9,
pp. 27. print.
Meeting Info.: XVIII International Pigment Cell Conference
(IPCC). Egmond aan Zee, Netherlands. September 09-13, 2002.
International Federation of Pigment Cell Societies.
CODEN: PCREEA. ISSN: 0893-5785.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L25 ANSWER 36 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2002:91327 BIOSIS
DOCUMENT NUMBER: PREV200200091327
TITLE: Evidence of neoangiogenesis and inflammation in advanced
lesions of degenerative valvular aortic stenosis.
AUTHOR(S): Gianetti, J. [Reprint author]; Mazzone, A. M. [Reprint
author]; Tanganelli, P.; Bevilacqua, S. [Reprint author];
Epistolato, M. C.; Storti, S. [Reprint author]; Glauber, M.
[Reprint author]; Biagini, A. [Reprint author]; Paoli, F.
[Reprint author]; Baroni, M. [Reprint author]
CORPORATE SOURCE: Cardiology Dept., Ospedale Pasquinucci, Massa, Italy
SOURCE: European Heart Journal, (September, 2001) Vol. 22, No.
Abstract Supplement, pp. 308. print.
Meeting Info.: XXIII Congress of the European Society of
Cardiology together with the 36th Annual General Meeting of
the Association for European Paediatric Cardiology.
Stockholm, Sweden. September 01-05, 2001.
CODEN: EHJODF. ISSN: 0195-668X.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LANGUAGE: English
ENTRY DATE: Entered STN: 24 Jan 2002
Last Updated on STN: 25 Feb 2002

L25 ANSWER 37 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2001:208963 BIOSIS
DOCUMENT NUMBER: PREV200100208963
TITLE: **CD91** is a common receptor for heat shock proteins
gp96, hsp90, hsp70, and calreticulin.
AUTHOR(S): Basu, Sreyashi; Binder, Robert J.; Ramalingam, Thirumalai;
Srivastava, Pramod K. [Reprint author]
CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut School of Medicine, Farmington,
CT, 06030, USA
srivastava@nso2.uchc.edu
SOURCE: Immunity, (March, 2001) Vol. 14, No. 3, pp. 303-313. print.

ISSN: 1074-7613.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 2 May 2001
Last Updated on STN: 18 Feb 2002

L25 ANSWER 38 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on
STN

ACCESSION NUMBER: 2001:83160 BIOSIS

DOCUMENT NUMBER: PREV200100083160

TITLE: **CD91: A receptor for heat shock
protein gp96.**

AUTHOR(S): Binder, Robert J.; Han, David K.; Srivastava, Pramod K.
[Reprint author]

CORPORATE SOURCE: Center for Immunotherapy of Cancer and Infectious Diseases,
University of Connecticut School of Medicine, Farmington,
CT, 06030, USA
srivastava@nso2.uchc.edu

SOURCE: Nature Immunology, (August, 2000) Vol. 1, No. 2, pp.
151-155. print.
ISSN: 1529-2908.

DOCUMENT TYPE: Article

LANGUAGE: English

ENTRY DATE: Entered STN: 14 Feb 2001

Last Updated on STN: 12 Feb 2002

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(FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
SEA IMMUNE (P) INHIBIT OR REDUCE

26269 FILE ADISCTI
1028 FILE ADISINSIGHT
4683* FILE ADISNEWS
15531 FILE AGRICOLA
2650 FILE ANABSTR
4578* FILE ANTE
7638* FILE AQUALINE
14125 FILE AQUASCI
10600* FILE BIOENG
155371 FILE BIOSIS
7584* FILE BIOTECHABS
7584* FILE BIOTECHDS
26191* FILE BIOTECHNO
75602 FILE CABA
261170 FILE CAPLUS
7432* FILE CEABA-VTB
22633* FILE CIN
1764 FILE CONFSCI
165 FILE CROPB
6075 FILE CROPU
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19376 FILE DDFU
136987 FILE DGENE
40352 FILE DISSABS
162 FILE DRUGB
2 FILE DRUGMONOG2
36723 FILE DRUGU
3065 FILE EMBAL

168063 FILE EMBASE
 71200* FILE ESBIODBASE
 15351* FILE FEDRIP
 398* FILE FOMAD
 886* FILE FOREGE
 17498* FILE FROSTI
 12362* FILE FSTA
 328050 FILE GENBANK
 6065 FILE HEALSAFE
 188030 FILE IFIPAT
 580 FILE IMSDRUGNEWS
 273 FILE IMSPRODUCT
 614 FILE IMSRESEARCH
 42485 FILE JICST-EPLUS
 1040* FILE KOSMET
 39393 FILE LIFESCI
 180672 FILE MEDLINE
 5728 FILE NIOSHTIC
 46521* FILE NTIS
 639* FILE NUTRACEUT
 4541 FILE OCEAN
 126612* FILE PASCAL
 489 FILE PHAR
 3241* FILE PHARMAML
 81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

 SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

 SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR
 7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB
 2 FILE CIN
 6 FILE CONFSCI
 1 FILE CROPU
 1 FILE DDFB
 7 FILE DDFU

160 FILE DGENE
 33 FILE DISSABS
 1 FILE DRUGB
 13 FILE DRUGU
 12 FILE EMBAL
 911 FILE EMBASE
 133 FILE ESBIODBASE
 11 FILE FEDRIP
 1 FILE FSTA
 278 FILE GENBANK
 63 FILE IFIPAT
 51 FILE JICST-EPLUS
 100 FILE LIFESCI
 836 FILE MEDLINE
 4 FILE NTIS
 3 FILE OCEAN
 80 FILE PASCAL
 1 FILE PHIN
 8 FILE PROMT
 302 FILE SCISEARCH
 345 FILE TOXCENTER
 338 FILE USPATFULL
 24 FILE USPAT2
 41 FILE WPIDS
 41 FILE WPINDEX

L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

 SEA L1 AND L2

0* FILE ADISNEWS
 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOENG
 0* FILE BIOTECHABS
 0* FILE BIOTECHDS
 0* FILE BIOTECHNO
 0* FILE CEABA-VTB
 0* FILE CIN
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 0* FILE FEDRIP
 0* FILE FOMAD
 0* FILE FOREGE
 0* FILE FROSTI
 0* FILE FSTA
 0* FILE KOSMET
 0* FILE NTIS
 0* FILE NUTRACEUT
 0* FILE PASCAL
 0* FILE PHARMAML
 0* FILE WATER

L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

L5 1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
 L6 298415 S IMMUNE (P) INHIBIT OR REDUCE
 L7 15 S L5 AND L6
 L8 15 DUP REMOVE L7 (0 DUPLICATES REMOVED)
 L9 250 S IMMUNE AND L5
 L10 26424 S L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN
 L11 77 S L10 AND L5
 L12 77 DUP REMOVE L11 (0 DUPLICATES REMOVED)
 L13 18 S L12 AND RESPONSE
 L14 36 S L12 AND PY<=2000

L15 1550103 S IMMUNE
 L16 26384 S HSP OR HEAT SHOCK PROTEIN
 L17 5898 S (ALPHA 2 MACROGLOBULIN) OR CD91 OR LRP1
 L18 38 S L15 AND L16 AND L17
 L19 1 S (L18) AND PY<=2000
 SET LINE 250
 SET DETAIL OFF
 SET LINE LOGIN
 SET DETAIL LOGIN

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' ENTERED AT 15:32:18 ON 29 DEC 2005

L20 141245 S IMMUNE RESPONSE
 L21 103 S L20 AND L17
 L22 12 S L21 AND ANTIBODY
 L23 8 S L22 AND PY<=2000
 L24 8 DUP REMOVE L23 (0 DUPLICATES REMOVED)
 L25 38 DUP REMOVE L18 (0 DUPLICATES REMOVED)

=> s 116 and 117
 L26 42 L16 AND L17

=> s 126 and inhibit
 L27 0 L26 AND INHIBIT

=> s 126 and admini?
 L28 3 L26 AND ADMINI?

=> d 128 all

L28 ANSWER 1 OF 3 ADISINSIGHT COPYRIGHT (C) 2005 Adis Data Information BV on
 STN
 AN 2002:291 ADISINSIGHT
 SO Adis R&D Insight
 DN 017071
 CDAT Apr 8, 2002
 CN **Research programme: CD91 receptor modulators - Antigenics**
 CN **CD91 receptor modulators research programme - Antigenics**
 MF Unspecified
 STR
 STRUCTURE DIAGRAM IS NOT AVAILABLE
 CC EPHMRA ATC CODE: L Antineoplastic and Immunomodulating Agents
 CC WHO ATC CODE: L03A Cytokines and Immunomodulators
 HDP Preclinical
 DSTA Preclinical, United States, Autoimmune disorders
 ORIGINATOR: Antigenics (United States)
 PARENT: Antigenics
 WC 176

TX TEXT
 Introduction:
 Antigenics has initiated a research programme to identify molecules that modulate the interaction of the **CD91** receptor with its ligands. The latter include heat shock proteins (**HSP**), alpha2 macroglbulins and others. Lead compounds resulting from this programme may have potential in the treatment of various cancers, autoimmune diseases and serious infections. However, development is currently focused on the treatment of autoimmune diseases.

CD91 is the receptor responsible for the uptake of **HSP** -protein complexes by dendritic cells. Lead compounds from this programme, which may include small molecules, antibodies or soluble **CD91** receptor, are expected to effect this interaction in a number of ways. Turning of T cells, for the treatment of autoimmune diseases, might be accomplished by blocking the **HSP-CD91** interaction, or

by increasing the levels of antagonists against **CD91**.
Activating T cell on the other hand, for the treatment of cancer and infectious diseases, might be achieved by enhancing the interaction or decreasing levels of **CD91** antagonists. Interestingly, activating **CD91**-restricted T cell responses enhances immunity against pathogens such as *M. leprae* and *M. tuberculosis*.

TX PHARMACOLOGY OVERVIEW:

Mechanism of action:
Immunomodulators

TX CLINICAL OVERVIEW:

Administration Freq.(per day):
Drug Interactions:
Unknown.

RDAT	RNTE
08 Apr 2002	Preclinical trials in Autoimmune disorders in USA (unspecified route)

=> d 128 1-3 ibib abs

NO VALID FORMATS ENTERED FOR FILE 'ADISINSIGHT'

In a multifile environment, each file must have at least one valid format requested. Refer to file specific help messages or the STNGUIDE file for information on formats available in individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):d 128 ibib

'D' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid in at least one of the files. Refer to file specific help messages or the STNGUIDE file for information on formats available in individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):

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Welcome to STN International! Enter x:x

LOGINID:SSPTAJLT1642

PASSWORD:487Y852

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' AT 15:42:24 ON 29 DEC 2005

FILE 'ADISCTI' ENTERED AT 15:42:24 ON 29 DEC 2005

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SESSION RESUMED IN FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' AT 15:44:44 ON 29 DEC 2005
FILE 'ADISCTI' ENTERED AT 15:44:44 ON 29 DEC 2005
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FILE 'CONFSCI' ENTERED AT 15:44:44 ON 29 DEC 2005
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FILE 'CROPU' ENTERED AT 15:44:44 ON 29 DEC 2005
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YOU HAVE RECEIVED THIS PROMPT MESSAGE 5 CONSECUTIVE TIMES WITHOUT ENTERING A REQUESTED RESPONSE
Take the default to display records in the default format for each file, or choose another display field or format. The field or format you choose must be valid for all files in the multifile session. Predefined display formats such as BIB, ABS, IND, and ALL exist in almost all files.

For information on display fields or formats for a specific file of the multifile session, enter END to exit the DISPLAY command. Then at the arrow prompt (=>), enter HELP DFIELDS FILE= followed by the file name, e.g., HELP DFIELDS FILE=CAPLUS, or HELP FORMATS FILE= followed by the name, e.g., HELP FORMAT FILE=COMPENDEX.
IF YOU REQUIRE FURTHER HELP, PLEASE CONTACT YOUR LOCAL HELP DESK
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):
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LOGINID:SSPTAJLT1642

PASSWORD:487Y852

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' AT 15:48:30 ON 29 DEC 2005
FILE 'ADISCTI' ENTERED AT 15:48:30 ON 29 DEC 2005

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 FILE 'CONFSCI' ENTERED AT 15:48:30 ON 29 DEC 2005
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 FILE 'CROPB' ENTERED AT 15:48:30 ON 29 DEC 2005
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 REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):END

=> d his

(FILE 'HOME' ENTERED AT 15:07:03 ON 29 DEC 2005)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPB, CROPB, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:08:29 ON 29 DEC 2005
 SEA IMMUNE (P) INHIBIT OR REDUCE

```

-----
26269  FILE ADISCTI
1028   FILE ADISINSIGHT
4683*  FILE ADISNEWS
15531  FILE AGRICOLA
2650   FILE ANABSTR
4578*  FILE ANTE
7638*  FILE AQUALINE
14125  FILE AQUASCI
10600*  FILE BIOENG
155371  FILE BIOSIS
7584*  FILE BIOTECHABS
7584*  FILE BIOTECHDS
26191*  FILE BIOTECHNO
75602  FILE CABA
261170  FILE CAPLUS
7432*  FILE CEABA-VTB
22633*  FILE CIN
1764   FILE CONFSCI
165    FILE CROPB
6075   FILE CROPB
162    FILE DDFB
19376  FILE DDFU
136987  FILE DGENE
40352  FILE DISSABS
162    FILE DRUGB
2      FILE DRUGMONOG2
36723  FILE DRUGU
3065   FILE EMBAL
168063  FILE EMBASE
71200*  FILE ESBIODASE
15351*  FILE FEDRIP
398*   FILE FOMAD
886*   FILE FOREGE
17498*  FILE FROSTI
12362*  FILE FSTA
  
```

328050 FILE GENBANK
 6065 FILE HEALSAFE
 188030 FILE IFIPAT
 580 FILE IMSDRUGNEWS
 273 FILE IMSPRODUCT
 614 FILE IMSRESEARCH
 42485 FILE JICST-EPLUS
 1040* FILE KOSMET
 39393 FILE LIFESCI
 180672 FILE MEDLINE
 5728 FILE NIOSHTIC
 46521* FILE NTIS
 639* FILE NUTRACEUT
 4541 FILE OCEAN
 126612* FILE PASCAL
 489 FILE PHAR
 3241* FILE PHARMAML
 81 FILE PHIC
 18205 FILE PHIN
 670448 FILE PROMT
 2326 FILE PROUSDDR
 3587 FILE RDISCLOSURE
 216015 FILE SCISEARCH
 8 FILE SYNTHLINE
 124497 FILE TOXCENTER
 1337155 FILE USPATFULL
 141627 FILE USPAT2
 13 FILE VETB
 3215 FILE VETU
 14640* FILE WATER
 508474 FILE WPIDS
 1696 FILE WPIFV
 508474 FILE WPINDEX

L1 QUE IMMUNE (P) INHIBIT OR REDUCE

 SEA F1-F7, F9, F11

L2 QUE F1-F7, F9, F11

 SEA (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

1 FILE ADISINSIGHT
 10 FILE AGRICOLA
 4 FILE ANABSTR
 7 FILE AQUASCI
 13 FILE BIOENG
 941 FILE BIOSIS
 17 FILE BIOTECHABS
 17 FILE BIOTECHDS
 83 FILE BIOTECHNO
 64 FILE CABA
 1266 FILE CAPLUS
 1 FILE CEABA-VTB
 2 FILE CIN
 6 FILE CONFSCI
 1 FILE CROPU
 1 FILE DDFB
 7 FILE DDFU
 160 FILE DGENE
 33 FILE DISSABS
 1 FILE DRUGB
 13 FILE DRUGU
 12 FILE EMBAL
 911 FILE EMBASE
 133 FILE ESBIODBASE


```

11  FILE FEDRIP
1   FILE FSTA
278 FILE GENBANK
63  FILE IFIPAT
51  FILE JICST-EPLUS
100 FILE LIFESCI
836 FILE MEDLINE
4   FILE NTIS
3   FILE OCEAN
80  FILE PASCAL
1   FILE PHIN
8   FILE PROMT
302 FILE SCISEARCH
345 FILE TOXCENTER
338 FILE USPATFULL
24  FILE USPAT2
41  FILE WPIDS
41  FILE WPINDEX

```

L3 QUE (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1

SEA L1 AND L2

```

0*  FILE ADISNEWS
0*  FILE ANTE
0*  FILE AQUALINE
0*  FILE BIOENG
0*  FILE BIOTECHABS
0*  FILE BIOTECHDS
0*  FILE BIOTECHNO
0*  FILE CEABA-VTB
0*  FILE CIN
0*  FILE ESBIOBASE
0*  FILE FEDRIP
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
0*  FILE KOSMET
0*  FILE NTIS
0*  FILE NUTRACEUT
0*  FILE PASCAL
0*  FILE PHARMAML
0*  FILE WATER

```

L4 QUE L1 AND L2

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA,
CONFSCI, CROPU' ENTERED AT 15:16:33 ON 29 DEC 2005

```

L5      1034 S (ALPHA 2M) OR MACROGLUBULIN OR CD91 OR LRP1
L6      298415 S IMMUNE (P) INHIBIT OR REDUCE
L7      15 S L5 AND L6
L8      15 DUP REMOVE L7 (0 DUPLICATES REMOVED)
L9      250 S IMMUNE AND L5
L10     26424 S L9 AND ANTIBODY OR HSP OR HEAT SHOCK PROTEIN
L11     77 S L10 AND L5
L12     77 DUP REMOVE L11 (0 DUPLICATES REMOVED)
L13     18 S L12 AND RESPONSE
L14     36 S L12 AND PY<=2000
L15     1550103 S IMMUNE
L16     26384 S HSP OR HEAT SHOCK PROTEIN
L17     5898 S (ALPHA 2 MACROGLOBULIN) OR CD91 OR LRP1
L18     38 S L15 AND L16 AND L17
L19     1 S (L18) AND PY<=2000
        SET LINE 250
        SET DETAIL OFF

```

SET LINE LOGIN
SET DETAIL LOGIN

FILE 'ADISCTI, ADISINSIGHT, AGRICOLA, ANABSTR, AQUASCI, BIOSIS, CABA, CONFSCI, CROPU' ENTERED AT 15:32:18 ON 29 DEC 2005

L20 141245 S IMMUNE RESPONSE
L21 103 S L20 AND L17
L22 12 S L21 AND ANTIBODY
L23 8 S L22 AND PY<=2000
L24 8 DUP REMOVE L23 (0 DUPLICATES REMOVED)
L25 38 DUP REMOVE L18 (0 DUPLICATES REMOVED)
L26 42 S L16 AND L17
L27 0 S L26 AND INHIBIT
L28 3 S L26 AND ADMINI?

=> d 128 1-3 ibib

NO VALID FORMATS ENTERED FOR FILE 'ADISINSIGHT'

In a multifile environment, each file must have at least one valid format requested. Refer to file specific help messages or the STNGUIDE file for information on formats available in individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> d 128 1-3 all

L28 ANSWER 1 OF 3 ADISINSIGHT COPYRIGHT (C) 2005 Adis Data Information BV on
STN
AN 2002:291 ADISINSIGHT
SO Adis R&D Insight
DN 017071
CDAT Apr 8, 2002
CN **Research programme: CD91 receptor modulators - Antigenics**
CN **CD91 receptor modulators research programme - Antigenics**
MF Unspecified
STR
STRUCTURE DIAGRAM IS NOT AVAILABLE
CC EPHMRA ATC CODE: L Antineoplastic and Immunomodulating Agents
CC WHO ATC CODE: L03A Cytokines and Immunomodulators
HDP Preclinical
DSTA Preclinical, United States, Autoimmune disorders
ORIGINATOR: Antigenics (United States)
PARENT: Antigenics
WC 176

TX TEXT

Introduction:

Antigenics has initiated a research programme to identify molecules that modulate the interaction of the **CD91** receptor with its ligands. The latter include heat shock proteins (**HSP**), alpha2 macroglobulins and others. Lead compounds resulting from this programme may have potential in the treatment of various cancers, autoimmune diseases and serious infections. However, development is currently focused on the treatment of autoimmune diseases.

CD91 is the receptor responsible for the uptake of **HSP** -protein complexes by dendritic cells. Lead compounds from this programme, which may include small molecules, antibodies or soluble **CD91** receptor, are expected to effect this interaction in a number of ways. Turning of T cells, for the treatment of autoimmune diseases, might be accomplished by blocking the **HSP-CD91** interaction, or by increasing the levels of antagonists against **CD91**. Activating T cell on the other hand, for the treatment of cancer and infectious diseases, might be achieved by enhancing the interaction or decreasing levels of **CD91** antagonists. Interestingly, activating **CD91**-restricted T cell responses enhances immunity

against pathogens such as *M. leprae* and *M. tuberculosis*.

TX PHARMACOLOGY OVERVIEW:

Mechanism of action:

Immunomodulators

TX CLINICAL OVERVIEW:

Administration Freq. (per day):

Drug Interactions:

Unknown.

RDAT

RNTE

08 Apr 2002

Preclinical trials in Autoimmune disorders in USA
(unspecified route)

L28 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN

AN 2005:530138 BIOSIS

DN PREV200510323653

TI Tumor-secreted **heat shock protein** (

HSP) gp96 clonally expands CD8 CTL through activation of DC and NK cells.

AU Oizumi, Satoshi [Reprint Author]; Podack, Eckhard R.

CS Univ Miami, Miami, FL 33136 USA

SO FASEB Journal, (MAR 4 2005) Vol. 19, No. 4, Suppl. S, Part 1, pp. A413.

Meeting Info.: Experimental Biology 2005 Meeting/35th International Congress of Physiological Sciences. San Diego, CA, USA. March 31 -April 06, 2005. Amer Assoc Anatomists; Amer Assoc Immunologists; Amer Physiol Soc; Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr Sci; Amer Soc Pharmacol & Expt Therapeut; Int Union Physiol Sci. CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 1 Dec 2005

Last Updated on STN: 1 Dec 2005

AB HSPgp96Ig secreted from tumor cells generates specific and protective anti-tumor immunity. We found that adoptively transferred GFP-OT-I cells expanded to very high frequency in C57Bl/6 mice after immunization with E.G7gp96Ig cells but not with E.G7, and these OT-1 exhibited effector function. DC and NK cells also rapidly accumulated and became activated in the peritoneal cavity, the site of vaccine injection, after gp96 immunization. OT-1 expansion was significantly diminished by **administration** of anti-**CD91** antibody, suggesting that gp96-peptide complexes are taken up by the **CD91** receptor permitting cross-presentation of peptides by activated DC. CD80/86 deficient DC were unable to mediate OT-1 expansion in response to gp96Ig. NKT cells did not participate in immune activation by gp96, and NKT deficient mice were able to support OT-1 expansion mediated by E.G7gp96Ig. In B cell deficient mice, OT-I expanded 4-5 fold more than in B-cell sufficient C57Bl/6 mice, suggesting down modulation of CD8 responses by B cells. Importantly, transplanted LLC tumors were rejected in B cell deficient mice after gp96 vaccine. We conclude that the immunogenic capacity of gp96 is attributable to its adjuvant effect on the innate immune response and to its ability to facilitate DC-mediated cross presentation of tumor peptides to CD8 cells. Furthermore, other immune cells such as NK cells and B-cells also orchestrate gp96 immune response.

CC General biology - Symposia, transactions and proceedings 00520

Cytology - Animal 02506

Biochemistry studies - Proteins, peptides and amino acids 10064

Digestive system - Physiology and biochemistry 14004

Blood - Blood and lymph studies 15002

Blood - Blood cell studies 15004

Nervous system - Physiology and biochemistry 20504

Immunology - General and methods 34502

IT Major Concepts

Nervous System (Neural Coordination); Blood and Lymphatics (Transport and Circulation); Immune System (Chemical Coordination and Homeostasis)

IT Parts, Structures, & Systems of Organisms
 NK cell: immune system, blood and lymphatics, natural killer cell; B cell: immune system, blood and lymphatics; peritoneal cavity: digestive system; CD8 CTL: immune system, blood and lymphatics, CD8 cytotoxic T lymphocyte; DC: immune system, nervous system, dendritic cell

IT Chemicals & Biochemicals
heat shock protein [HSP]:
 secretion; gp96 [glycoprotein 96]; **CD91** receptor

ORGN Classifier
 Muridae 86375
 Super Taxa
 Rodentia; Mammalia; Vertebrata; Chordata; Animalia
 Organism Name
 C57Bl/6 mouse (common)
 Taxa Notes
 Animals, Chordates, Mammals, Nonhuman Vertebrates, Nonhuman Mammals, Rodents, Vertebrates

L28 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
 AN 2005:249002 BIOSIS
 DN PREV200510040486

TI Pharmacokinetic and tissue distribution mechanism of mouse recombinant **heat shock protein** 70 in mice.

AU Takemoto, Seiji; Nishikawa, Makiya; Takakura, Yoshinobu [Reprint Author]

CS Kyoto Univ, Grad Sch Pharmaceut Sci, Dept Biopharmaceut and Drug Metab, Sakyo Ku, Kyoto 0608501, Japan
 takakura@pharm.kyoto-u.ac.jp

SO Pharmaceutical Research (Dordrecht), (MAR 2005) Vol. 22, No. 3, pp. 419-426.

CODEN: PHREEB. ISSN: 0724-8741.

DT Article

LA English

ED Entered STN: 8 Jul 2005

Last Updated on STN: 8 Jul 2005

AB Purpose. To investigate the in vivo pharmacokinetics and uptake mechanisms of recombinant mouse **heat shock**

protein 70 (Hsp70) by hepatocytes in mice. Methods. The tissue distribution and intrahepatic localization of Hsp70 were determined after an intravenous injection of In-111-Hsp70 (In-111-Hsp70) into mice.

Ligands of **CD91** or scavenger receptors were injected prior to Hsp70 to examine the involvement of these molecules on the distribution of In-111-Hsp70. The uptake of In-111-Hsp70 by primary mouse hepatocytes was also examined. Results. After intravenous injection, In-111-Hsp70 was rapidly eliminated from the circulation and taken up mainly by the liver. The hepatic uptake was significantly inhibited by preinjection of ligands for **CD91** or scavenger receptors. The separation of

liver-constituting cells revealed a major contribution of hepatocytes to the overall hepatic uptake of In-111-Hsp70. The uptake of In-111-Hsp70 by cultured hepatocytes was inhibited by a **CD91** ligand or anti-

CD91 antibody. In addition, after subcutaneous injection, In-111-Hsp70 gradually disappeared from the injection site and accumulated in primary lymph nodes. Conclusions. These results indicate for the first time that intravenous Hsp70 is, at least partially, recognized by **CD91** and eliminated by hepatocytes, whereas subcutaneous Hsp70 is efficiently delivered to regional lymph nodes.

CC Cytology - Animal 02506

Biochemistry studies - Proteins, peptides and amino acids 10064

Pathology - Therapy 12512

Digestive system - Physiology and biochemistry 14004

Pharmacology - General 22002

Pharmacology - Immunological processes and allergy 22018

Neoplasms - Pathology, clinical aspects and systemic effects 24004

Neoplasms - Therapeutic agents and therapy 24008

Immunology - General and methods 34502

IT Major Concepts
 Pharmacology; Immune System (Chemical Coordination and Homeostasis);
 Digestive System (Ingestion and Assimilation)

IT Parts, Structures, & Systems of Organisms
 hepatocyte: digestive system

IT Diseases
 cancer: neoplastic disease, drug therapy, immunology
 Neoplasms (MeSH)

IT Chemicals & Biochemicals
heat shock protein 70; scavenger
 receptor; **CD91**; **heat shock**
protein 70: antineoplastic-drug, immunostimulant-drug,
 immunologic-drug, intravenous **administration**, uptake
 mechanism, pharmacokinetics

ORGN Classifier
 Muridae 86375
 Super Taxa
 Rodentia; Mammalia; Vertebrata; Chordata; Animalia

Organism Name
 mouse (common)

Taxa Notes
 Animals, Chordates, Mammals, Nonhuman Vertebrates, Nonhuman Mammals,
 Rodents, Vertebrate

=> log off

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:hold

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 15:52:08 ON 29 DEC 2005